

CITY OF PETERBOROUGH



REPORTS

OF THE

Medical Officer of Health
School Medical Officer

AND THE

Chief Public Health Inspector

1970

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CITY OF PETERBOROUGH

REPORT

OF THE

Medical Officer of Health

FOR

1970



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CITY OF PETERBOROUGH

ANNUAL HEALTH REPORT, 1970

HEALTH AND WELFARE COMMITTEE

(as at 31st December, 1970)

Chairman :

ALD. A. L. ROBINSON, M.B.E.

Vice-Chairman :

COUN. P. M. HEALY

THE MAYOR, ALD. E. A. HALL

THE LEADER OF THE COUNCIL, COUN. H. R. W. LAXTON (*ex-officio*)

THE LEADER OF THE OPPOSITION, COUN. C. W. SWIFT (*ex-officio*)

ALD. MRS. M. SWIFT

ALD. A. W. CLEMENTS, M.M.

COUN. A. C. N. CHAPMAN

COUN. M. M. CHARTERIS, M.B.E.

COUN. C. B. TILLBROOK

COUN. F. L. MACKMAN

COUN. P. J. MANUELL

COUN. M. W. C. WOOD

Co-opted Members :

MRS. A. PHILPOT, O.B.E., J.P.

MR. C. GREENWOOD

MRS. M. WOOD

DR. W. MARSHALL

STAFF — 1970

Medical Officer of Health and School Medical Officer :

WILLIAM GIBB SMEATON, M.B., CH.B., D.P.H., Barrister-at-Law

Superintendent Nursing Officer :

Miss M. R. Scrivener, S.R.N., S.C.M., H.V.CERT.

Health Visitors:

Miss M. Julyan, S.R.N., S.R.C.N., H.V.CERT.

Miss F. Coles, S.R.N., S.C.M., H.V.CERT.

Mrs. S. A. Greaves, S.R.N., S.C.M., H.V.CERT.

Mrs. B. Sewter, S.R.N., H.V.CERT.

Mrs. D. Vyse, S.R.N., S.C.M., H.V.CERT. (Part-time from 9/6/69)

Mrs. J. A. A. Harrington, S.R.N., S.C.M., H.V.CERT. (Part-time)

Mrs. I. Roberts, S.R.N., S.C.M., H.V.CERT.

Tuberculosis Visitor :

Mrs. F. M. Gorton, S.R.N., B.T.A.

Midwives :

Miss E. G. Lepper, S.R.N., S.C.M.

Miss M. Needham, S.R.N., S.C.M.

Miss M. A. Bewick, S.R.N., S.C.M.

Mrs. H. Attwell, S.R.N., S.C.M.

Miss J. Chapman, S.R.N., S.C.M.

Miss J. J. Barsby, S.R.N., S.C.M.

Mrs. J. Steele, S.R.N., S.C.M. (Part-time from 16/3/70)

District Nurses:

Mrs. B. Schrey, S.E.N.

Miss B. A. Charlton, S.R.N.

Mrs. M. Mathews, S.R.N. (to 14/8/70)

Miss E. A. Stainsby, S.R.N.

Miss R. Frith, S.R.N., S.C.M., Q.N.

Mrs. M. Flatters, S.R.N.

Mrs. P. J. Hemmaway, S.R.N., S.C.M.

Mrs. B. W. Shelford, S.R.N.

Mrs. E. V. Challiner, S.R.N., S.C.M.

Mrs. A. E. Kucharski, S.R.N., S.C.M. (from 13/8/70)

Mrs. K. J. Ladds — Bath Attendant (from 13/4/70)

Matron — Day Nursery :

Miss M. Rainbow (to 31/8/70)
 Mrs. H. A. Owen, S.R.N., R.M.N., N.N.E.B. (from 1/9/70)

Sister : Mrs. H. A. Owen, S.R.N., R.M.N., N.N.E.B. (to 31/8/70)
 Miss J. E. Marsh, N.N.E.B. (from 1/9/70)

Staff Nurse : Miss A. Martin
 Miss J. E. Marsh, N.N.E.B. (from 27/4/70 to 31/8/70)
 Mrs. M. E. Booth, N.N.E.B. (from 24/8/70)

Mental Health and Welfare Officer :

G. Smith

Mental Health Officers :

J. M. Brooker
 J. Coulson (from 8/6/70)

Home Teacher for the Blind :

Mr. D. A. Holder (from 5/3/70)

Welfare Officer for the Physically Handicapped :

Mrs. R. Smith (to 10/8/70)
 Mrs. S. Charge (from 27/7/70)

Home Help Organiser :

Mrs. M. Riddington

Assistant Home Help Organiser :

Mrs. I. Sharpe (Part-time)

Principal School Dental Officer :

A. E. Hurford, V.R.D., B.D.S.

Dental Anaesthetist :

Dr. B. H. McCombe (Part-time)

Orthodontist :

Mr. E. D. Fulstow (Part-time)

Dental Assistants :

Miss E. Nichols
 Mrs. J. Brown (to 22/5/70)
 Miss S. Wragby (from 15/6/70)

Assistant School Medical Officer :

Dr. P. Sutcliffe (Part-time)

School Nurses :

Mrs. L. Young, S.R.N., R.F.N. (to 31/3/70)

Mrs. M. Parson, S.R.N., S.C.M., H.V.CERT.

Mrs. S. A. Coward, S.R.N., B.T.A.

Mrs. A. J. Brennan, S.R.N., S.C.M. (from 1/4/70)

Lay Assistant : Mrs. M. Garside (from 6/4/70)*Speech Therapists :*

Miss M. Hundleby

Mrs. G. Bachelor

Mrs. J. Mance (Part-time)

*Administrative Assistant :*B. A. Potts

Clerical Staff :

Miss H. M. Steward

Mrs. W. Bates

(Part-time)

Mrs. B. P. Abington

Mrs. A. Slater

Mrs. P. Dearden

(Part-time)

Mrs. J. Wadsley

G. Saunders

Miss W. Tebbs

Miss J. Fletcher

(to 8/10/70)

Mrs. W. M. Cave

(Part-time)

Miss M. Lane

(from 5/10/70)

City Health Department,
Town Hall,
Peterborough.

To : The Right Worshipful the Mayor, Aldermen and Councillors
of the City of Peterborough.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for the year 1970.

The statistical figures are satisfactory and compare favourably with those for England and Wales, with the exception of the infant mortality rate which has risen to 26 (national average 18). This has been caused by several deaths occurring in premature children of very low birth weight.

There have been no serious outbreaks of infectious disease in the City.

A local survey by Health Visitors is still being carried out on the domestic needs of the aged and information received from this survey will be reported accordingly.

In accordance with the Local Authority Social Services Act 1970 a number of the Services will be handed over to the Social Services Department. As there are many over-lapping interests with the Health Service it will be necessary to have a good system of liaison with this new department at all levels.

The Neighbourly Help Scheme is still carrying out good work and is proving very popular. This is one of the Services which will be handed over to the new Social Services Department.

As before, I am much indebted for the help given to me by the Doctors doing work on a part-time sessional basis, and I wish to thank the Chairman and Members of the Health and Welfare Committee for their encouragement and help and the Staff in the Department for their loyal and efficient service.

Yours faithfully,

W. G. SMEATON,

Medical Officer of Health.

October, 1971.

SECTION I

STATISTICS

Population

The Registrar General's estimated mid-year population for 1970 is 66,870. This is an increase of 70 over 1969. The natural increase, i.e. excess of births over deaths, was 432.

Births

The crude Live Birth Rate per 1,000 population was 17.6. When adjusted for the purpose of comparing the rate with other areas by applying the comparability factor of 0.95, this shows a rate of 16.7. This rate compares with a figure for England and Wales of 16.0.

In 1970 there were 1,176 live births registered, 594 males and 582 females, a total decrease of 32 from 1969. 105 of this total were illegitimate, representing a figure of 9.00 % of the total live births.

Still Births

A decrease of 6 from the 1969 figure gives a total still births registered in 1970 of 12 (11 legitimate and 1 illegitimate). This gives a rate per 1,000 births (live and still) of 10 which compares with the national rate of 13.

Deaths

744 deaths were registered, 391 males and 353 females, in total 9 more than 1969. The crude Death Rate per 1,000 population was 11.1. Following adjustment for comparison purposes by the application of the comparability factor of 1.03 the rate is increased to 11.4 per 1,000. The national figure for the same period was 11.7. Table II gives a breakdown by cause of death, age and sex.

Diseases of the heart and circulatory system totalled 367 (186 males and 181 females).

Deaths from coronary disease amounted to 159.

The number of deaths from malignant diseases was 159. Of this figure 37 persons died of cancer of the lung or bronchus, 1 more than last year.

Infant Mortality

31 infant deaths were registered in 1970, giving a death rate per 1,000 Live Births of 26.0. This compares with the England and Wales rate of 18. City figures are shown also in the comparable rates for neonatal and early neonatal mortality (see Appendix, Table I).

16 males and 15 females died in 1970, of these 23 occurred under the age of one week.

INFECTIOUS DISEASES

During 1970 the number of cases of infectious disease notified was 577, an increase of 81 on the previous year. A breakdown by individual diseases and age distribution is given in Table III.

Measles

339 cases were notified, a slightly lower figure than last year (406).

Scarlet Fever

Under this heading 2 cases were notified.

Food Poisoning

It is pleasing to note that there were no cases under this classification.

Enteric Fever

One case occurred (a female immigrant).

Dysentery

74 cases were notified. This high figure was mainly due to a mild outbreak which occurred early in the year. It commenced at the beginning of February on the west side of the city and continued into the month of March, affecting two schools in particular and spreading eventually to the Day Nursery.

Tuberculosis

14 new cases of tuberculosis (8 respiratory and 6 non-respiratory) were reported during the year.

Tables 4 and 5 show a statistical breakdown of these cases together with details of the number of cases on the tuberculosis register at the end of the year

Whooping Cough

6 cases were notified.

Infective Jaundice

It is to be noted that 141 notifications of this disease were received as compared with only 16 such cases in the preceding year. Over 50 % of these occurred in the age group 5 - 14 years.

ENVIRONMENTAL HYGIENE

The Weather

The year was slightly and fairly consistently drier than average, with most of the months exhibiting below average rainfall, the marked exception being November which was distinctly damp. As is typical for the area a large proportion of the summer rainfall was due to heavy rain on isolated days rather than general low intensity rainfall.

The year was not marked for extremes of temperature although the summer months were generally quite warm with the average daily maximum temperature for July, August and September being almost exactly 20°C (68°F).

Housing

The number of persons on the waiting list on 1st January, 1971 was 1,204 which shows a decrease of 223 as compared with the figure at 1st January, 1970.

In accordance with the proposals submitted to the Minister of Housing and Local Government under the requirements of the Housing Act, 1957, at the end of 1970 the Council have dealt with unfit houses as shown in the summary below.

Houses dealt with in Clearance Areas	....	....	....	....	516
Houses dealt with as Individual Unfit Houses	....	....	....	....	110
Houses owned by the City Council and dealt with as					
Individual Unfit Houses	....	....	....	....	85
					<hr/>
				Total	711
					<hr/>

Water Supply

There has been no change in the source of the Corporation's supply.

During the year all treated water was satisfactory in quality and quantity.

The water is not plumbo-solvent.

Chlorination is the only action required and taken in respect of any form of contamination.

The average daily consumption in the city was 4,200,000 gallons, which represents an increase of 159,000 gallons per day over last year and a consumption of 62.87 gallons per head per day.

Report on examination of raw water

ETTON: Water taken from Pumping Station at 14.00, 30th September, 1970.

WILSTHORPE: Water taken from Pumping Station at 10.00 26th August, 1970.

<i>Chemical Analysis</i>	<i>Etton</i>	<i>Wilsthorpe</i>
Colour (Hazen)	Nil	Nil
pH	7.1	7.10
B.O.D. 5/20	0.30	0.70
C.O.D.	4.1	2.02
Suspended Solids	Not possible to determine	
Ammoniacal Nitrogen	0.162	Nil
Albuminoid Nitrogen	0.016	0.024
Total Organic Nitrogen	—	—
Nitrite Nitrogen	Nil	Nil
Nitrate Nitrogen	Nil	2.2 (9.74 as NO ₃)
Chloride as Cl.	28	15
Sulphate as SO ₄	81	104
Fluoride (F)	0.59	0.25
Manganese	Nil	Nil
Odour	Nil	Nil
Alkalinity as Ca CO ₃	261	228
Caustic Alkalinity as Ca CO ₃	Nil	Nil
Total Hardness as Ca CO ₃	300	376
Calcium Hardness as Ca CO ₃	256	338
Dissolved Solids at 105°C	496	508
Total Mineral Acidity	140	168
Residual Chlorine	Nil	Nil
Iron	0.127	0.013
Copper	Nil	0.073
Zinc	Nil	Nil
Lead	Nil	Nil
Free CO ₂	45	35
Non-Carbonate Hardness	39	148
Phosphate	Nil	—

REMARKS :

ETTON : Analysis of solids in Winchester container proved to be crystalline siliceous matter with a large proportion of Iron Sulphide.

This water is very hard in character but free from toxic metals. It is of satisfactory organic quality and free from excessive amounts of elements injurious to health. N.B. The solids apparent in the main sample were not present in the sample taken for metallic constituents. The sample was very low in dissolved oxygen content.

WILSTHORPE : This water is very hard in character but is free from toxic metals apart from a trace of Copper (probably derived from the sampling point). It is of good organic quality and is free from elements injurious to health. It contains a very slight excess of dissolved solids.

Samples of raw and chlorinated water from these sources of supply were submitted for bacteriological examination each week throughout the year at

the Public Health Laboratory, Peterborough. In the vast majority of cases, the results of these examinations were satisfactory but some trouble was experienced in November, with pollution of the raw water at the Wilsthorpe source. It was possible to maintain normal supplies from the station during this period as the chlorination equipment installed ensures that the water leaving the station has a constant chlorine residual content.

Public Slipper Baths

The number of persons using the Corporation's Slipper Baths was 13,065 which represents a weekly average of 251. This is an increase of 23 persons a week as compared with 1969. Once again the number of males who made use of the facilities was far in excess of the females. The number of old age pensioners who made use of the Baths was 941 as compared with 916 in the previous year.

Open Air Swimming Pool

The Public Swimming Pool was open to the public from 7.00 a.m. to 9.00 p.m. daily from 6th May to 12th September. The number of bathers was 136,523 and the number of spectators was 18,750. This shows a decrease in swimmers and a decrease in spectators compared with the 1969 figures of 161,226 and 23,670 spectators. Regular samples of water were taken from the pool and submitted for laboratory examination.

The Swimming Pool uses water from the town main supply, both for the initial filling and make-up purposes. The water is continuously circulated 24 hours a day through the filtration plant and is chemically treated for the removal of impurities and sterilised by chlorination prior to entering the pool.

Public Cleansing and Scavenging

There are approximately 26,000 moveable ashbins in the city.

Sewerage and Sewage Disposal

Surface water drainage has been much improved due to the completion in 1970 of :-

1. The trunk surface water sewer to River Welland — serving the greater part of Westwood and Bretton.
2. The Garton End Road Surface Water Sewer.
3. New Sewers in Lincoln Road, Werrington.

Foul sewerage within the city was generally satisfactory during 1970.

It is intended to uprate the Werrington Pumping Station during 1971 to provide for new development in the area.

The expansion of Peterborough requires new trunk sewers for foul and surface water in the East of the City and these works should commence during 1971.

The sewage purification works produced a good standard of effluent throughout the year.

MISCELLANEOUS

National Assistance Act, 1948 — Section 47

It was not found necessary to compulsorily remove any persons under the above Act during the year.

Medical Examinations

124 medical examinations were carried out for persons in connection with their employment with the City Council.

APPENDIX

GENERAL STATISTICS FOR 1970

Area of the City in Acres	....	....	....	....	....	10,022
Population: Census 1961	....	....	....	....	....	62,031
Registrar-General's Estimate (Mid 1970)	....	....	....	....	....	66,870*
Density of Population: Persons per acre	....	....	....	....	....	6.67
Number of Inhabited Houses (end of 1969)	....	....	....	....	....	23,186
Number of Inhabited Houses (end of 1970)	....	....	....	....	....	23,496
Housing Density: Houses per acre	....	....	....	....	....	2.34
Mean number of occupants per house	....	....	....	....	....	2.85
Rateable value as at 1st October 1970	....	....	....	....	....	£3,219,891
Product of a Penny Rate (1970/71)	....	....	....	....	....	£13,088 3s. 0d.

* *Statistics in this Report are based on this estimate of resident Population.*

VITAL STATISTICS FOR 1970

Live Births

					<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	....	....	....	....	536	535	1,071
Illegitimate	....	....	....	....	58	47	105
Total Live Births	....	....	....	....	594	582	1,176

Crude Live Birth Rate per 1,000 estimated resident population : 17.6

Adjusted Live Birth Rate per 1,000 estimated resident population : 16.7
(Comparability Factor 0.95)

Illegitimate Live Births per cent of total Live Births: 9.00

Still Births

					<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	....	....	....	....	5	6	11
Illegitimate	....	....	....	....	1	—	1
Total Still Births	....	....	....	....	6	6	12

Still Birth Rate per 1,000 total (Live and Still) births : ....	....	10.00
Still Birth Rate per 1,000 population : ....	....	0.18
Total Birth Rate (Live and Still) per 1,000 population : ....	....	17.77

Deaths

					<i>Male</i>	<i>Female</i>	<i>Total</i>
Numbers during year	....	....	....	....	391	353	744
Crude Death Rate per 1,000 population : ....	....	....	....	....	....	....	11.1
Adjusted Death Rate per 1,000 population : (Comparability Factor 1.03)	....	....	....	....	....	....	11.4

Infant Mortality

					<i>Male</i>	<i>Female</i>	<i>Total</i>
(Deaths of Infants under one year of age)					16	15	31
Infant Mortality Rate per 1,000 Live Births : Total	....	....	....	....	....	....	26
„ „ „ „ „ „ „ Legitimate	....	....	....	....	....	....	23
„ „ „ „ „ „ „ Illegitimate	....	....	....	....	....	....	57

Neonatal Mortality

					<i>Male</i>	<i>Female</i>	<i>Total</i>
(Deaths of Infants under four weeks of age)					12	11	23
Neonatal Mortality Rate per 1,000 Live Births : ....	....	....	....	....	....	....	20

Early Neonatal Mortality

					<i>Male</i>	<i>Female</i>	<i>Total</i>
(Deaths of Infants under one week of age)					12	11	23
Early Neonatal Mortality Rate per 1,000 Live Births : ....	....	....	....	....	....	....	20

Perinatal Mortality

					<i>Male</i>	<i>Female</i>	<i>Total</i>
(Still Births and Deaths under one week)					18	17	35
Perinatal Mortality Rate per 1,000 total (Live and Still) Births :							29

TABLE I

**BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL
DEATH-RATE AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES
FOR THE YEAR' 1970**

Figures for the City of Peterborough and, where available,
for England and Wales

	<i>City of Peterborough</i>		<i>England and Wales</i>
	<i>Nos.</i>	<i>Rates per 1,000 Civilian population</i>	
BIRTHS :			
Live 	1176	17.6	16.0
Still 	12	0.18	
DEATHS :			
All causes 	744	11.13	11.7
Enteric and Paratyphoid fevers	—	0.00	—
Whooping Cough 	—	0.00	—
Diphtheria 	—	0.00	—
Tuberculosis 	—	0.00	—
Influenza 	13	0.19	—
Smallpox 	—	0.00	—
Acute Poliomyelitis 	—	0.00	—
Pneumonia 	56	0.84	—
NOTIFICATIONS:			
Enteric Fever 	1	0.01	0.00
Paratyphoid Fever 	—	0.00	0.00
Scarlet Fever 	2	0.03	0.27
Whooping Cough 	6	0.09	0.34
Diphtheria 	—	0.00	0.00
Smallpox 	—	0.00	0.00
Measles 	339	5.07	6.27
Acute Poliomyelitis 			
Paralytic 	—	0.00	0.00
Non-paralytic 	—	0.00	0.00
Food Poisoning 	—	0.00	0.15
Acute Encephalitis 			
Infective 	—	0.00	0.00
Post-Infectious 	—	0.00	0.00
Dysentery 	74	1.11	0.22
Ophthalmia Neonatorum 	—	0.00	0.01
Infective Jaundice 	141	2.11	0.44
Acute Meningitis 	—	0.00	0.03

	<i>City of Peterborough</i>		<i>England and Wales</i>
	<i>Nos.</i>	<i>Rates per 1,000 Live Births</i>	
MORTALITY :			
Infant Deaths under one year of age	31	26	18
Infant Deaths under four weeks of age	23	20	12
Infant Deaths under one week of age	23	20	11
Perinatal Mortality	35	29	23
	<i>Nos.</i>	<i>Rates per 1,000 Total Births</i>	
Women dying as a result of Childbirth	—	0.00	0.18

TABLE II
STATISTICAL ANALYSIS OF CAUSES OF DEATH, 1970

Cause of Death	Sex	Age in years										Rates per 1,000 pop.	Rates per 1,000 deaths	
		Total Under 4 weeks												
		All Ages	1 year	1-4 weeks	5-14	15-24	25-34	35-44	45-54	55-64	65-74			75 and over
Other infective and parasitic diseases	M.	1	—	—	—	—	—	—	1	—	—	—	0.015	1.344
Malignant Neoplasm, Buccal Cavity etc.	F.	—	—	—	—	—	—	—	—	—	—	—	0.015	1.344
Malignant Neoplasm, Oesophagus	M.	—	—	—	—	—	—	—	—	—	1	—	0.075	6.720
Malignant Neoplasm, Stomach	F.	1	—	—	—	—	—	—	—	2	—	—	0.284	25.538
Malignant Neoplasm, Intestine	M.	2	—	—	—	—	—	—	1	—	—	2	0.523	47.043
Malignant Neoplasm, Lung, Bronchus	F.	3	—	—	—	—	—	—	—	4	7	2	0.553	49.731
Malignant Neoplasm, Breast	M.	13	—	—	—	—	—	—	—	—	—	—	0.269	24.194
Malignant Neoplasm, Uterus	F.	6	—	—	—	—	—	—	—	—	2	4	0.090	8.065
Malignant Neoplasm, Prostate	M.	21	—	—	—	—	—	—	2	5	8	6	0.105	9.409
Leukaemia	F.	14	—	—	—	—	—	—	1	3	2	8	0.075	6.720
Other Malignant Neoplasms	M.	32	—	—	—	—	2	6	1	7	9	8	0.389	34.946
	F.	5	—	—	1	—	—	1	1	1	2	—		
	M.	—	—	—	—	—	—	—	—	—	—	—		
	F.	18	—	—	—	—	1	5	—	6	2	4		
	M.	6	—	—	—	—	—	3	—	—	2	—		
	F.	7	—	—	—	—	—	—	—	1	—	6		
	M.	2	—	—	—	—	1	—	—	—	—	—		
	F.	3	—	—	1	—	—	1	—	—	1	—		
	M.	9	—	—	1	—	—	1	1	1	4	2		
	F.	17	—	—	—	—	—	1	1	6	5	5		

TABLE II—continued.

Cause of Death	Sex	Age in years										Rates per 1,000	
		Under 4 weeks				75 and over						pop.	deaths
All Ages	1-4 weeks	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over				
Benign and unspecified Neoplasms	M.	1	—	—	—	—	—	1	—	—	0.075	6.720	
Diabetes Mellitus	F.	4	—	—	—	—	2	—	2	—	0.105	9.409	
	M.	3	—	—	—	—	—	1	2	—			
Other Endocrine Etc. Diseases	F.	4	—	—	—	—	—	1	1	1	0.060	5.376	
	M.	2	—	—	—	—	—	1	—	—			
Anaemias	F.	2	—	—	—	—	—	—	1	—	0.030	2.688	
	M.	—	—	—	—	—	—	—	—	—			
Other Diseases of Blood, Etc.	F.	2	—	—	—	—	—	—	1	—	0.015	1.344	
	M.	—	—	—	—	—	—	—	—	1			
Other Diseases of Nervous System	F.	1	—	—	—	—	—	—	—	—	0.060	5.376	
	M.	2	1	—	—	—	—	—	—	—			
Active Rheumatic Fever	F.	2	—	—	—	—	1	—	2	—	0.015	1.344	
	M.	1	—	—	—	—	—	—	—	—			
Chronic Rheumatic Heart Disease	F.	—	—	—	—	—	—	—	—	—	0.105	9.409	
	M.	2	—	—	—	—	2	—	—	—			
Hypertensive Disease	F.	5	—	—	—	—	2	—	3	—	0.149	13.441	
	M.	3	—	—	—	—	1	1	—	—			
Ischaemic Heart Disease	F.	7	—	—	—	—	—	—	1	6	2.378	213.710	
	M.	97	—	—	3	8	22	37	27	27			
Other forms of Heart Disease	F.	62	—	—	—	1	6	23	32	32	0.583	52.419	
	M.	14	—	—	—	—	1	5	8	8			
Cerebrovascular Disease	F.	25	—	—	—	1	1	4	18	18	1.466	131.720	
	M.	47	—	—	—	1	1	14	27	27			
Other Diseases of Circulatory System	F.	51	—	—	—	1	2	1	38	38	0.808	72.581	
	M.	23	—	1	—	—	2	6	13	13			
	F.	31	—	—	—	—	—	2	25	25			

TABLE II—continued.

Cause of Death	Sex	Age in years										Rates per 1,000	
		Age in years										1,000 pop.	Rates per 1,000 deaths
		Total All Ages	Under 4 weeks	1-4 weeks	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
Influenza	M.	7	—	—	—	—	1	—	—	1	4	0.194	17.473
	F.	6	—	—	—	1	1	—	—	—	5		
Pneumonia	M.	36	—	4	—	—	—	2	5	3	6	0.837	75.269
	F.	20	—	2	—	—	—	—	—	1	2		
Bronchitis and Emphysema	M.	17	—	—	—	—	—	—	—	3	7	0.359	32.258
	F.	7	—	—	—	—	—	—	—	2	3		
Asthma	M.	4	—	—	1	—	—	—	1	—	1	0.060	5.376
	F.	—	—	—	—	—	—	—	—	—	—		
Other Diseases of Respiratory System	M.	3	—	—	—	—	—	—	—	—	3	0.090	8.065
	F.	3	—	1	—	—	—	—	—	—	—		
Peptic Ulcer	M.	4	—	—	—	—	—	—	1	—	1	0.120	10.753
	F.	4	—	—	—	—	—	—	—	—	—		
Intestinal Obstruction and Hernia	M.	1	—	—	—	—	—	—	1	—	—	0.030	2.688
	F.	1	—	—	—	—	—	—	—	—	—		
Other Diseases of Digestive System	M.	—	—	—	—	—	—	—	—	—	—	0.030	2.688
	F.	2	—	—	—	—	1	—	—	—	—		
Nephritis and Nephrosis	M.	3	—	—	—	—	—	—	1	1	—	0.105	9.409
	F.	4	—	—	—	—	—	—	—	1	1		
Hyperplasia of Prostate	M.	1	—	—	—	—	—	—	—	—	—	0.015	1.344
Other Diseases, Genito-Urinary System	M.	1	—	—	—	—	—	—	—	—	—	0.120	10.753
	F.	7	—	—	—	—	—	—	—	—	4		
Diseases of Skin, Subcutaneous Tissue	M.	—	—	—	—	—	—	—	—	—	—	0.015	1.344
	F.	1	—	—	—	—	—	—	—	—	1		
Congenital Anomalies	M.	3	—	—	—	—	—	—	—	—	—	0.090	8.065
	F.	3	2	1	—	—	—	—	—	—	—		

TABLE II—continued.

Cause of Death	Sex	Age in years										Rates per		
		Age in years										1,000	1,000	
		Total	Under 4 weeks	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	pop.	deaths
Birth Injury, difficult Labour, etc.	M.	5	5	—	—	—	—	—	—	—	—	—	0.135	12.097
	F.	4	4	—	—	—	—	—	—	—	—	—	—	—
Other Causes of Perinatal Mortality	M.	5	5	—	—	—	—	—	—	—	—	—	0.164	14.785
	F.	6	6	—	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill Defined Conditions	M.	1	—	—	—	—	—	—	—	—	—	1	0.015	9.409
	F.	6	—	—	—	—	—	—	—	—	—	6	—	—
Motor Vehicle Accidents	M.	8	—	—	1	—	2	—	—	—	1	1	0.150	13.441
	F.	2	—	—	1	—	—	—	1	—	—	—	—	—
All other Accidents	M.	4	—	—	—	1	1	—	—	—	1	—	0.135	12.097
	F.	5	—	—	—	1	—	—	—	1	—	3	—	—
Suicide and self- inflicted injuries	M.	5	—	—	—	1	—	2	—	—	1	1	0.105	9.409
	F.	2	—	—	—	—	1	—	—	—	—	—	—	—
All other External causes	M.	1	—	—	—	—	—	—	—	1	—	—	0.030	2.688
	F.	1	—	—	—	—	1	—	—	—	—	—	—	—
TOTAL	M.	391	12	4	2	3	6	34	63	117	133			
ALL CAUSES	F.	353	11	4	1	2	—	22	32	80	190			

TABLE III

CASES OF INFECTIOUS DISEASES (other than Tuberculosis) NOTIFIED DURING THE YEAR 1970

Notifiable Diseases	Total Cases Notified												
	Total cases at all ages	Age Periods — Years											
		Under 1		1-	2-	3-	4-	5-	10-	15-	20-	35-	65 Age & over
		1	1-	2-	3-	4-	5-	10-	15-	20-	35-	65 Age & over	Total Deaths
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	2	—	—	—	2	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever (excluding paratyphoid)	1	—	—	—	—	—	—	—	—	1	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (excluding Rubella)	339	13	41	47	54	63	117	2	1	1	—	—	—
Whooping Cough	6	2	1	—	2	1	—	—	—	—	—	—	—
Acute Poliomyelitis :-													
(1) Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
(2) Non-paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	74	2	3	4	10	6	18	4	1	2	2	22	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Jaundice	141	—	1	1	2	3	53	31	13	28	6	2	1
Acute Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Leptospirosis	—	—	—	—	—	—	—	—	—	—	—	—	—
Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—
Yellow Fever	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE IV
TUBERCULOSIS
NEW CASES AND MORTALITY DURING 1970

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Respiratory</i>		<i>Non- Respiratory</i>		<i>Respiratory</i>		<i>Non- Respiratory</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	—	—	—	—	—	—	—	—
1-	—	—	—	—	—	—	—	—
5-	—	—	—	—	—	—	—	—
10-	—	—	—	—	—	—	—	—
15-	1	—	1	—	—	—	—	—
20-	—	—	—	—	—	—	—	—
25-	1	—	1	1	—	—	—	—
35-	1	—	1	1	—	—	—	—
45-	1	1	1	—	—	—	—	—
55-	—	—	—	—	—	—	—	—
65 and upwards	3	—	—	—	—	—	—	—
TOTALS, 1970	7	1	4	2	—	—	—	—
TOTALS, 1969	10	3	3	1	2	—	1	—
TOTALS, 1968	6	6	2	1	—	—	—	1

TABLE V
TUBERCULOSIS REGISTER AT 31st DECEMBER, 1970

	<i>Respiratory</i>		<i>Non-Respiratory</i>	
	M.	F.	M.	F.
No. on Register 1/1/70	174	103	26	19
Notified during 1970	9	3	4	2
Removed during 1970	10	6	—	—
No. on Register 31/12/70	173	100	30	21

TABLE VI

HOUSING STATISTICS

Number on Waiting List as at 1st January, 1970	....	....	....	1427
New Applications received during the year	....	....	....	1003
			TOTAL	2430
Number of Applicants housed or removed from Register during 1970				512
Applications cancelled during year	....	....	....	714
			TOTAL	1226
Number on Waiting List as at 1st January, 1971	....	....	....	1204
Number of Houses erected by Council 1970 :-				
Maisonettes — 3 bedrooms	....	....	....	2
Houses — 3 bedrooms	....	....	....	70
Houses — 2 bedrooms	....	....	....	82
Flats — 1 bedroom	....	....	....	47
Bungalows — 1 bedroom....	....	....	....	15
Flatlets	....	....	....	11
			TOTAL	227

TABLE VII

RAINFALL AT SEWAGE PURIFICATION WORKS, FENGATE, PETERBOROUGH — 1970

1970			Total Inches	Difference from Average		% of Average	Wettest Day	
				Deficit	Excess		Day	Amount
January	....	....	2.08	—	0.20	111	10	0.28
February	....	....	1.53	—	0.14	110	4	0.27
March	....	....	1.33	0.13	—	91	23	0.30
April	....	....	2.17	—	0.69	147	25	0.48
May	....	....	1.46	0.34	—	81	28	0.39
June	....	....	0.96	0.94	—	51	22	0.40
July	....	....	1.26	0.88	—	59	7	0.26
August	....	....	1.97	0.23	—	90	19	0.93
September	....	....	1.09	0.60	—	65	15	0.35
October....	....	....	0.54	1.14	—	32	27	0.30
November	....	....	4.28	—	2.02	190	1	0.88
December	....	....	1.20	0.54	—	69	23	0.38
			19.87	4.80	3.05	—	Aug. 19	0.93
			Deficit 1.75					

SECTION II

GENERAL PROVISION OF HEALTH SERVICES

CARE OF MOTHERS AND YOUNG CHILDREN

(a) Care of Mothers

The number of births notified in the year under Section 203 of the Public Health Act 1936 as adjusted by transferred notifications were :-

	<i>Live Births</i>	<i>Still Births</i>	<i>Total</i>
Domiciliary	177	—	177
Institutional	970	11	981
	1147	11	1158

Details of all notified births are passed to the Health Visitors who then arrange routine family visits.

Ante-Natal Clinics are held at the new Maternity Hospital, Peterborough, for patients who have booked for admission to the Maternity Hospital of the Regional Hospital Board.

Midwives Ante-Natal Clinics are held at the Child Welfare Centres at the Town Hall and Dogsthorpe. During 1970 183 women attended these clinics and the number of sessions held was 129. As was stated in my previous annual reports these figures will tend to decrease as more mothers are admitted to Hospital for confinements, then taking early discharge and also due to the fact that Midwives attend Ante-Natal Clinics held in the surgeries of two practices, in one case a practice covered by four general practitioners. Mothers registered with these practices attend clinics in their own Doctor's Surgeries and consequently these attendances which would have been registered at Local Authority Clinics are not now included in the above figures.

Mothercraft and Relaxation Classes are held weekly at the Town Hall and Dogsthorpe Welfare Centres and during the period covered by this report 235 mothers, 19 of whom were booked for home confinements, made 1,163 attendances at these classes. Invitations to attend the classes are sent to all expectant mothers, including those who have booked for admission to the Maternity Hospital.

Mothers Clubs, which meet monthly, at the Town Hall and Dogsthorpe Centres, and the Mothers Club held at the Walton Clinic, continue to be well attended.

Midwives Clinics are held as follows :-

Town Hall	Thursday	2.00 p.m. to 4.00 p.m.
Lawn Avenue, Dogsthorpe	Tuesday	2.00 p.m. to 4.00 p.m.

Mothercraft and Relaxation Classes are held as follows :-

Town Hall	Monday	2.30 p.m. to 4.00 p.m.
Lawn Avenue, Dogsthorpe	Tuesday	2.30 p.m. to 4.00 p.m.

Unmarried Mothers and Care of Illegitimate Children

Arrangements for the care of unmarried mothers are made in liaison with the Peterborough Diocesan and Social Welfare Council. In 1970 applications were received from the Council for the Local Authority to guarantee any balance of payment of fees not otherwise recovered in respect of the admission of 3 unmarried expectant mothers to maternity homes in various parts of the country. Guarantees were granted in all cases. The average cost per case to the Authority was approximately £64. This is a very reasonable figure made possible by the work of the Family and Social Welfare Council in its contact with the prospective mother's family and, where possible, the putative father.

Family Planning

Advice on family planning is available at the Town Hall Clinic by arrangement with the Family Planning Association, who hold sessions on the first and third Wednesday mornings of each month from 10.00 a.m. to 11.30 a.m., each Wednesday evening from 6.30 p.m. to 8.30 p.m. and each Friday afternoon from 2.00 p.m. to 4.00 p.m. Appointments can be made by writing direct to the Family Planning Clinic, c/o Infant Welfare Centre, Town Hall, Peterborough, or by telephoning Peterborough 4961.

(b) Care of Children

Child Welfare Centres

From August, in response to local requests, a monthly session was held at the Reception Room of the Wheatsheaf Inn, Eastfield Road, in addition to the other five Welfare Centres maintained by the Local Health Authority during the period. At present two of the clinics are held in rented Church Halls. These are situated at Westwood and Werrington and these temporary arrangements are filling an important need in these areas of new development. It is hoped that the new Westwood Health Centre will be completed and brought into use early in 1971 and will replace the present rented facilities.

Sessions are held as follows :-

- (i) Town Hall, Peterborough :
 - Tuesday 2.15 p.m. to 4.15 p.m.
 - Wednesday 2.15 p.m. to 4.15 p.m.
- (ii) Lawn Avenue, Peterborough :
 - Monday 2.15 p.m. to 4.15 p.m.
 - Thursday 2.15 p.m. to 4.15 p.m.
- (iii) Mountsteven Avenue, Walton :
 - Thursday 2.15 p.m. to 4.15 p.m.
- (iv) Werrington :
 - First & third Friday of each month 2.15 p.m. to 4.15 p.m.
- (v) Westwood :
 - Friday 2.15 p.m. to 4.15 p.m.
- (vi) Eastfield :
 - First Tuesday of each month 2.00 p.m. to 4.00 p.m.

Appointments Clinics

Toddlers Clinics have been replaced by Appointments Clinics for all nine month old babies to attend for medical and developmental examination by a Doctor, combined with hearing tests carried out by the Health Visitors. There has been a good response and a high percentage of babies are having their hearing tested instead of only the "at risk" children. It is hoped to examine these children again at 3 years of age.

Clinics are held as follows :-

- (i) Town Hall :
 - Tuesday 10.15 a.m. to 12 noon) as and when
 - Thursday 2.15 p.m. to 4.15 p.m.) necessary
- (ii) Lawn Avenue, Dogsthorpe :
 - Wednesday 2.15 p.m. to 4.15 p.m.) As and when
 -) necessary
- (iii) Mountsteven Avenue, Walton :
 - Wednesday 2.15 p.m. to 4.15 p.m.) As and when
 -) necessary

A statistical record of the work performed at the Child Welfare Clinics during 1970 is given below :-

<i>Number of children who attended during the year</i>					<i>Total</i>
Born in 1970	....	....	....	....	850
Born in 1969	....	....	....	....	620
Born in 1965 - 1968	....	....	....	....	154
					1624

<i>Number of sessions held by</i>	<i>Total</i>
Medical Officers.... 	162
Health Visitors	253
	416

Welfare Foods

A Welfare Foods Centre is maintained in Queen Street, Peterborough, supplying National Dried Milk and Orange Juice direct to members of the public, and also holding a central stock for distribution from the five Child Welfare Centres.

In addition, a large range of proprietary foods are sold at Clinics to mothers producing a weight card as evidence of clinic attendance.

Premature Births

54 premature live births and 7 premature still births were notified in the year. Of these 52 live and 7 still births were registered in Hospital. The 54 premature live births represent a figure of 4.7 % of all live births registered. This compares with 6.8 % in 1969.

Granville Street Day Nursery

One Day Nursery is administered by the Authority and has places for 45 children (15 places for up to age 2 years and 30 for children 2 - 5 years). In addition there are two places reserved for emergencies. The average daily attendance during the period was 37.

The Nursery is staffed by a Matron, Deputy Matron, 2 Staff Nurses and 6 Nursery Assistants, together with a number of ancillary staff including a cook, part-time cleaner/groundsman and cleaners, and is open 5 days a week from 7.30 a.m. to 6.00 p.m.

Nurseries and Child Minders Regulations Act 1948

20 new premises were registered under the Child Minders Regulations and 8 were discontinued. This gave a total number of registered places available at 31st December, 1970 of 234. In addition, the Italian Day Nursery has places for a further 50 children.

All the above premises were assessed as to their suitability for registration when inspected by the Superintendent Nursing Officer who, at the same time, fixes a maximum number of children to be accommodated at any one time. The premises are kept under observation and inspected periodically.

Dental Care

Dental care for expectant and nursing mothers and children under the age of 5 is given by arrangement with the Principal Dental Officer.

During the year maternity and child welfare cases were dealt with over a period of 4 sessions, 1 expectant mother and 23 children under 5 were examined in a total of 31 visits to the Clinic. 1 mother and 14 children received a complete course of treatment.

MIDWIFERY

The number of Midwives remained at 6 but as the number of home confinements continued to fall this did not create as much difficulty as it might otherwise have done.

The new Maternity Unit opened in October which includes the General Practitioner Unit consisting of 12 beds for use of domiciliary midwives. The patients have ante-natal care from their General Practitioner and Midwife who attends the delivery and their care again when they return home. This arrangement is already beginning to increase the number of cases for Domiciliary Midwives.

HEALTH VISITING

The establishment of Health Visitors is 7. One of the Health Visitors was absent on prolonged maternity leave for part of the year. This was partly covered by the appointment of a relief nurse.

One of the practices consisting of 4 General Practitioners has started a well baby clinic with the Health Visitor attached to the practice in attendance in an advisory capacity.

Cases visited by the Health Visitors :-

Children born in 1970	....	....	....	....	1,343
Children born in 1969	....	....	....	....	697
Children born in 1965 - 68	....	....	....	....	1,359
					<hr/>
					3,399

Other Visits :-

Persons aged 65 or over	....	....	....	....	404
Mentally disordered persons	....	....	....	....	10
Persons discharged from Hospital	....	....	....	....	13
					<hr/>
					427
					<hr/>

Liaison

The arrangement whereby Health Visitors, other than the Tuberculosis Visitor, are attached to particular Medical Practitioners carried on as previously. It constitutes a most important link between the National Health Service and the Local Authority Health and Welfare Services, particularly as large numbers of children are seen simultaneously by the Health Visitor and the General Practitioner at clinics held in surgeries.

This arrangement is extended to include working with the Paediatrician at the Peterborough District Hospital, thereby forming a complete liaison between the Local Health Authority, General Practitioner and Hospital Services insofar as they are concerned with child health.

Health Education

Every opportunity is taken by the Health Visitors to promote better Health Education. This is mainly carried out on a personal contact basis but, in addition, health education propaganda material is available in each Clinic, together with display cabinets drawing attention to various topics of importance.

Mothercraft classes also cover many aspects of Health Education and one Health Visitor is on the Home Safety Committee.

In the limited time available as many talks as possible are given to organisations in the City.

Home Nursing

In April a part-time Bathing Auxilliary was appointed to relieve the trained staff of some of the routine bathing, mostly in the elderly age group, but there is still further need of less skilled staff and of prolonging the hours of care for the elderly living alone.

Two of the Nurses were successful in passing the District Nurse Training Examination run in conjunction with Cambridgeshire.

The number of cases nursed was 990, of which 678 were over 65 and 2 under 5. The total number of visits made was 25,585 as compared with 25,802 in 1969.

MARIE CURIE MEMORIAL FOUNDATION

The arrangement whereby the Authority acts as agent for the Marie Curie Foundation in their Area Welfare Grant Scheme and Day and Night Nursing Service continues as in previous years. 5 cancer patients have been helped during the year, 1 by the provision of night nursing and the remainder under the terms of the Welfare Grant Scheme by the provision of items of need. These have ranged from the provision of additional groceries, the purchase of fuel and in 1 case the provision of a ripple bed where the Authority's own stock was otherwise in use.

A total of just over £48 was spent from the Foundation's funds and was greatly appreciated by the patients and their families.

VACCINATION AND IMMUNISATION

Vaccination and immunisation procedures are carried out by General Practitioners. The Authority is directly concerned only in the keeping of vaccination and immunisation records for which payment is made to Doctors direct by the National Health Executive Council, and the supply of Triple Antigen, Poliomyelitis, Tetanus, Diphtheria/Tetanus, Smallpox, Measles and Rubella vaccines free of charge to practices.

The following quantities of vaccine were supplied during the period 1st January to 31st December, 1970 and in certain cases these figures show a general improvement in the demand for vaccination over the previous year. As in previous years General Practitioners in the area immediately surrounding the City are supplied with vaccine from the stocks held in the City Health Department.

	<i>Doses</i>				
Diphtheria, Whooping Cough, Tetanus					6,391
Poliomyelitis (oral)		8,410
Tetanus		1,845
Diphtheria/Tetanus		616
Smallpox		3,945
Measles		1,464
Rubella		100

Tables showing the number of persons under 16 protected against smallpox, diphtheria, whooping cough, tetanus, poliomyelitis, measles and rubella during 1970 are given below. For details of vaccination against Tuberculosis see under Tuberculosis in Prevention of Illness Section.

(a) Smallpox

<i>Age at date of Vaccination</i>	<i>Number of Persons under 16 vaccinated or re-vaccinated</i>	
	<i>Primary</i>	<i>Re-vaccination</i>
0 - 3 months	4	—
3 - 6 „	5	—
6 - 9 „	12	—
9 - 12 „	22	—
1 year	281	1
2 - 4 years	217	10
5 - 15 „	51	45
Total	592	56

(b) Diphtheria, Whooping Cough, Tetanus

<i>Year of Birth</i>	<i>Number of persons immunised against Diphtheria, Whooping Cough and Tetanus</i>	
	<i>Primary Course</i>	<i>Re-inforcing Dose</i>
1970	238	2
1969	809	31
1968	169	38
1967	40	11
1963 - 1966	78	454
Others under 16	19	35
Total	1353	571

(c) Poliomyelitis

<i>Year of Birth</i>	<i>Number of persons immunised against Poliomyelitis</i>			
	<i>Primary Course</i>		<i>Re-inforcing Dose</i>	
	<i>Salk</i>	<i>Sabin</i>	<i>Salk</i>	<i>Sabin</i>
1970	—	228	—	14
1969	1	812	—	45
1968	—	149	—	41
1967	—	43	—	19
1963 - 1966	—	148	1	573
Others under 16	1	89	—	391
Total	2	1469	1	1083

(d) Tetanus

<i>Year of Birth</i>	<i>Number of persons immunised against Tetanus</i>	
	<i>Primary Course</i>	<i>Re-inforcing Dose</i>
1970	—	2
1969	—	1
1968	—	2
1967	—	1
1963 - 1966	15	17
Others under 16	79	398
Total	94	421

(e) Diphtheria/Tetanus

<i>Year of Birth</i>	<i>Number of persons immunised against Diphtheria/Tetanus</i>	
	<i>Primary Course</i>	<i>Re-inforcing Dose</i>
1970	—	1
1969	—	5
1968	2	9
1967	1	8
1963 - 1966	27	172
Others under 16	13	17
Total	43	212

(f) Measles

<i>Year of Birth</i>	<i>Number of persons immunised against Measles</i>
1970	2
1969	212
1968	151
1967	74
1963 - 1966	140
Others under 16	33
Total	612

(g) Rubella

<i>Year of Birth</i>	<i>Number of persons immunised against Rubella</i>
Under 16 years	66
Total	66

The Department of Health and Social Security have produced the following information which gives an indication of the percentage protection against whooping cough, diphtheria, poliomyelitis and smallpox for children born in 1969 and 1970 as compared with the percentage protection rates for the country as a whole :-

	<i>Children born in 1969</i>			<i>Smallpox (children under 2)</i>
	<i>Whooping Cough (1)</i>	<i>Diphtheria (2)</i>	<i>Polio- myelitis (3)</i>	
England and Wales	79	81	79	35
Local Authority	74	75	75	21

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

Tuberculosis

As indicated in the section concerning Health Visiting, the Nurse with a special responsibility for dealing with Tuberculosis works in close liaison with the Chest Physician at the Peterborough District Hospital.

As well as giving nursing care to tuberculosis patients, a great deal of her time is spent in contact tracing and arranging their investigation, together with skin testing and vaccination.

In addition to the 718 home visits (see Health Visiting) the following contacts were dealt with at the Chest Clinic :-

Skin tested	....	....	....	....	39
Found positive	....	....	....	....	3
Found negative	....	....	....	....	36
Vaccinated with B.C.G.	....	....	....	....	36

Further statistical information regarding the incidence of Tuberculosis in the City of Peterborough can be found in Part I of this report.

Provision of Free Milk

On the Chest Physician's recommendation arrangements are made to supply free milk (either 1 or 2 pints daily) to certain patients undergoing treatment.

OTHER TYPES OF ILLNESS

The testing of urine for Phenylketonuria for every baby has been replaced by the Guthrie Test in which small drops of blood are taken from the babies heel. Many of these are dealt with by the Health visitors.

Loan of Nursing Equipment

Nursing equipment and apparatus such as wheelchairs, bed rests, bed pans, mackintosh sheeting etc., is provided on free loan by the Local Authority to patients being nursed at home. The following equipment was supplied during 1970 :-

Air Rings	....	....	....	....	....	12
Bedpans	....	....	....	....	....	23
Bedrests	....	....	....	....	....	30
Commodes	....	....	....	....	....	23
Bed Cradles	....	....	....	....	....	12
Feeding Cups	....	....	....	....	....	4
Ripple Beds	....	....	....	....	....	17
Rubber Sheets	....	....	....	....	....	4
Tripods	....	....	....	....	....	15
Urinals	....	....	....	....	....	10
Walking Frames	....	....	....	....	....	20
Wheelchairs	....	....	....	....	....	45
Sheep skin, bath seats and bath rails etc.						16

Chiropody Service

The chiropody service is organised through the Peterborough Old People's Welfare Committee, which is a voluntary organisation. The County Council makes a deficiency grant each year.

The service provides treatment to any woman who is 60 or over and to any man who is 65 or over. The patient pays 3s. 0d. per treatment and the Old People's Welfare Committee pays the balance of the chiropodist's fee, plus equipment, dressings, travelling and postage expenses.

In the main the service is domiciliary, but sessional treatment is arranged at various centres in the City, in particular at the Broadway Club, to permit treatment to be given to those who are not housebound and are within easy reach of a centre.

At the end of December 1970, a total of 834 cases were on the register.

DOMESTIC HELP SERVICE

During 1970 the Department carried an establishment of 45 domestic helps under the supervision of a Home Help Organiser and a part-time Assistant Organiser.

A total of 487 cases received help during the year as detailed in the following table :-

	<i>Home Help to households for persons</i>					
	<i>Aged 65 or over on first visit in 1970</i>	<i>Aged under 65 on first visit in 1970</i>				
		<i>Chronic Sick</i>	<i>Mentally Disordered</i>	<i>Maternity</i>	<i>Others</i>	<i>Total</i>
Number of Cases	432	9	2	19	25	487

The Authority continues to make a minimum charge of 10s. 0d. per case.

The falling off in the demand for the Service of a Home Help in maternity cases still continued during 1970.

Neighbourly Help Scheme

Applications for the service are those dealt with in the course of the normal running of the Home Help Service, mostly long term cases requiring frequent short visits. The duties of the Helps include fire lighting, preparation of meals, tidying house, shopping, settling person at night, in fact, such duties as would not necessarily fall within those of a normal Home Help. In addition, early morning or late evening when help is needed but cannot be provided by a Home Help, normally working a six hour day five days a week. A Neighbourly Help's duties are assessed for payment individually in the range 10s. 0d. to £2 a week.

Since its inception in 1966 the Service has been well received, it filling an urgent need where there was a previous gap in the Service. During 1970 a total of 14 cases received help. All cases were in the age group 65 to 90 years and, in the majority of cases, were old persons living alone.

MENTAL HEALTH AND WELFARE SERVICES

MENTAL HEALTH

Prevention Care/After Care

Following the presentation of a comprehensive report to the City Health and Welfare Committee on the staff problems in the Mental Health Service it was agreed by them that three additional officers should be employed in the year 1970/71 and that a system for training of these officers should be implemented. However on the recommendation being passed to the County Council for their approval the proposals were deferred due to lack of finance, but one additional post was approved and the officer concerned took up his duties in June 1970.

Despite this addition to establishment it has not been possible to implement a preventive service due mainly to the increase in referrals of a crisis nature.

Unfortunately the Mental Health Service has not had the financial support as has the other Social Services and until such time as additional finance is made available the problems of mental health will continue to give cause for real concern.

This nationwide problem can only be cured by prevention and with the advent of the Social Services Department and the transfer of Mental Health Officers to that organisation, possibly greater resources can be devoted towards the education of the public into the prevention of problems which cause so much distress.

The co-operation which has been steadily built up with the Psychiatric Hospitals in the two regions continues at an increasing level and by a great deal of hard work on the part of all the officers concerned, many families have received a great deal of help with the care of their mentally handicapped relatives. I particularly value the real preventive service which has been established between the Local Authority and the Consultants of the Ida Darwin Hospital, Cambridge, and Rauceby Hospital, Sleaford. I am sure that the many cases which have been dealt with have more than proved the need for the appointment of a Consultant in the Peterborough area.

Admissions

From the 1st January to 31st December, 1970, the number of admissions to Psychiatric Hospitals were:-

<i>Mental Health Act, 1959</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Informal Patients	62	55	117
Section 29	22	23	45
Section 25	7	14	21
Section 26	5	1	6
Section 73	1	1	2
	97	94	191

The age group of these cases were as follows:-

	<i>Males</i>	<i>Females</i>
14 - 20	10	3
21 - 30	13	13
31 - 40	15	20
41 - 50	26	15
51 - 60	12	9
61 - 70	10	17
70+	11	17

The number of cases in Psychiatric Hospitals on 31st December, 1970 was as follows:-

<i>Name of Hospital</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
St. John's Hospital, Lincoln	—	2	2
The Towers Hospital, Leicester	—	1	1
Carlton Hayes Hospital, Leicester	1	1	2
Rauceby Hospital, Nr. Sleaford	69	70	139
	70	74	144

Mentally Handicapped

Consultant opinion from the East Anglian Regional Hospital Board has continued to be available in the Peterborough area for the families of mentally handicapped children. The enormous amount of help given has, I am certain, been of great help in reducing the number of patients on the waiting list for admission to Hospital from this area and the continuation of the temporary care and holiday care programme, although considerably affected by an infectious outbreak in the region, has given numerous families a break in caring for their handicapped child.

In addition, the Local Authority Services at schools and work centres for the mentally handicapped has continued to make real progress and the fact that the mentally handicapped are usefully trained and occupied has helped considerably to reduce the family tensions and problems which were only too prevalent prior to this service being provided.

During the year notification has been received that the mentally handicapped children under the age of 16 will pass to the care of the Education Authority on the 1st April, 1971 and preparations are in hand for this transfer to be carried out.

Admissions

On the 31st December, 1970, the following mentally handicapped persons were in Hospital or under supervision in the community:-

<i>Name of Hospital</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Stoke Park Hospital, Bristol	4	3	7
Risebridge Home, Haverhill	8	—	8
Little Plumstead Hospital, Norwich	12	13	25
Lisieux Hall, Nr. Chorley, Lancs.	1	—	1
Royal Eastern Counties Hospital, Colchester	—	1	1
Calderston Hospital, Whalley, Blackburn	1	—	1
Nayland Hospital, Nayland, Colchester	—	12	12
Ida Darwin Hospital, Cambridge	12	5	17
Dilston Hall, Corbridge	1	—	1
	39	34	73

Mentally Handicapped under supervision	71	44	115
Mentally Handicapped awaiting admission to Hospital	2	2	4

Hospital Waiting List

A slight increase in the number of beds available for the mentally handicapped in the private sector is noticeable and help has been forthcoming from this source during the year. This has helped to ease the demands which have been made on the Hospital Board, and I am experiencing no problems due mainly to the support received from the Consultants at the Ida Darwin Hospital, Cambridge, and the Officers at the East Anglian Regional Hospital Board.

NATIONAL ASSISTANCE ACT, 1948

WELFARE SERVICES

Under the scheme of delegation, services under Section 29 and 30 of the National Assistance Act, 1948 were given to the City. These services are under the direct supervision of the Mental Health and Welfare Officer.

Blind

The difficulties of obtaining a Social Worker for the Blind were finally resolved during the year with the appointment of Mr. D. Holder. Many problems had arisen with the registered blind in the interim period and a new approach will be necessary in some instances which may take some time for its effectiveness to be felt.

However, I would like to place on record the help and co-operation which I received from the Peterborough Association for the Blind which exists as a voluntary Welfare Committee and carried out work for the blind independently of the Local Authority during the period when we were without a qualified Social Worker for the Blind.

The number of registered blind within the City on the 31st December, 1970 was 106. and it will be noted that of these cases 65 are age 65 or over

<i>Age Group</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
0 - 1	....	....	....	....	....	—	—	—
2 - 4	....	....	....	....	....	—	—	—
5 - 10	....	....	....	....	....	—	2	2
11 - 15	....	....	....	....	....	—	—	—
16 - 20	....	....	....	....	....	—	2	2
21 - 29	....	....	....	....	....	1	—	1
30 - 39	....	....	....	....	....	4	3	7
40 - 49	....	....	....	....	....	3	3	6
50 - 59	....	....	....	....	....	7	7	14
60 - 64	....	....	....	....	....	5	4	9
65 - 69	....	....	....	....	....	5	8	13
70 - 74	....	....	....	....	....	2	4	6
75 - 79	....	....	....	....	....	6	13	19
80 - 84	....	....	....	....	....	9	6	15
85 - 89	....	....	....	....	....	1	6	7
90 and over	....	....	....	....	....	1	4	5
						44	62	106

In addition to the blind the following partially sighted cases are registered with the Authority and are regularly visited by the Social Worker for the Blind.

<i>Age Group</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
0 - 4 	—	1	1
5 - 15 	3	—	3
16 - 20 	3	—	3
21 - 49 	4	1	5
50 - 64 	1	2	3
65+ 	3	9	12
	14	13	27

Physically Handicapped

During the year many more cases of permanently and substantially handicapped persons have come to the notice of the Department and with the implementation of the Chronic Sick and Disabled Persons Act 1970 the extension of the Services will go ahead at an accelerated rate.

One Welfare Officer is now dealing with over 200 cases and undoubtedly further thought will have to be given to an additional appointment.

On the 31st December, 1970, 253 cases were on the register.

Register of Handicapped Persons

<i>Age</i>	<i>Sex</i>	<i>Number of persons on register at 31st December, 1970</i>				
		<i>Deaf with Speech</i>	<i>Deaf without Speech</i>	<i>Hard of Hearing</i>	<i>General Classes</i>	<i>Total</i>
Under 16 	M.	—	—	—	—	—
	F.	—	—	—	—	—
16 - 29 	M.	—	3	—	13	16
	F.	—	—	—	3	3
30 - 49 	M.	2	13	—	10	25
	F.	—	4	—	10	14
50 - 64 	M.	—	—	3	18	21
	F.	—	—	1	29	30
65 or over 	M.	2	—	3	46	51
	F.	3	—	19	71	93
		7	20	26	200	253

The Chronic Sick and Disabled Persons Act, 1970 has meant a large increase in the services available for the physically handicapped, unfortunately without a large corresponding increase in the amount of money available to meet these services. This inevitably causes disappointments and frustration to both the handicapped person and the member of staff involved and a system of priorities has had to be established.

Occupational therapy classes continue to be held at the Broadway Club and provide one of the most appreciated services available to the physically handicapped. Whilst we would have liked to have extended this it has not been possible due to the lack of staff.

Broadway Club

This building is administered under delegation by the City of Peterborough and the following organisations make regular use of the Club:-

Women's Royal Voluntary Service
 Peterborough Association for the Blind
 St. Raphael Club
 Luncheon Club
 Spastic Society
 British Polio Fellowship
 Peterborough & District Society for Mentally Handicapped Children
 Hard of Hearing Club
 Multiple Sclerosis Society
 Peterborough Old People's Welfare Committee
 Sixty Two Club
 East Ward Over 60's
 W.R.V.S. Over 60's
 Minster Ward Over 60's
 Northants and Rutland Mission to the Deaf
 Physically Handicapped and Able Bodied Young People's Club

Programming of the meetings is carried out in the Welfare Department.

SHELTERED WORKSHOP

Disabled Persons Employment Act, 1958

For a number of years active consideration had been given to the provision of a Sheltered Workshop for seriously disabled persons under the Disabled Persons Employment Act 1944 and 1958. As a result of a number of meetings with the Department of Employment and the City Council it was decided to go ahead with a scheme and five factory units, each with an area of 1,000 square feet were made available on the Carr Road Industrial Estate. During the year a great deal of progress was made and the shell of the building was handed over in December 1970.

Advertisements for the post of Manager were issued in October and I am pleased to state that Mr. R. E. Bridges of Peterborough will take up his duties as Manager on the 4th January, 1971.

The building will be designed to take up to a maximum of 40 persons who are registered with the Department of Employment and who are on Part II of their register.

CITY OF PETERBOROUGH

ANNUAL REPORT

OF THE

Chief Public Health Inspector

FOR THE YEAR

1970

J. HALL, F.A.P.H.I., M.I.P.H.E.

STAFF 1970

Chief Public Health Inspector:

J. HALL, F.A.P.H.I., M.I.P.H.E.

Deputy Chief Public Health Inspector:

K. R. ENDERBY, M.A.P.H.I.

Additional Public Health Inspectors:

F. H. FREE, M.A.P.H.I.

R. G. BAKER, M.A.P.H.I. (Resigned 31/1/70)

H. G. BELL, M.A.P.H.I. (Appointed 1/4/70)

A. MORTON, M.A.P.H.I.

I. H. MILLS, M.A.P.H.I.

K. BARRATT, M.A.P.H.I.

Pupil Public Health Inspector:

B. A. STIMPSON

Authorised Meat Inspector:

R. COOPER, M.A.M.I.

Clerks:

MRS. F. M. WOOD

MISS B. T. DURKIN (Resigned 31/4/70)

MRS. L. EDWARDS (Appointed 13/4/70) MISS S. MASSEY

Rodent Operators:

D. SHORES

W. CATER

Public Health Inspector's Department,
40 Broadway,
Peterborough

1971

To: The Right Worshipful the Mayor, Aldermen and
Councillors of the City of Peterborough.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my twenty-second annual report on the work of the department during 1970.

As in former years, the work is set out as statistics — so many visits — so many houses inspected, etc. This, however, does not include the full story of your Inspectors' work most of which is done on an informal basis.

The maintenance of property in the City is at a crucial stage. Because of the age of many Owner/occupiers, property may become neglected due to the infirmity of the Owner, on the other hand, many immigrants are improving their property with or without the help of Improvement Grants. With this variation in treatment and the possibility of large grants for repair and improvement available, any large scale redevelopment in the City by the Council can no longer rely on slum clearance to clear the way, in fact, the number of houses which can be dealt with as totally unfit is now very limited and work should be now concentrated on improvement rather than demolition. The 1969 Housing Act recognises this fact and house improvement should be followed by improvement of the environment.

The decision on the No. 2 Smoke Control Area is awaited with particular interest. This, as you are aware, if approved will complete the entire West side of the town.

I should like to thank the Chairman and Members of the Health and Public Control Sub-Committee and the Social Services Committee for their support, Dr. Smeaton, the Medical Officer of Health, and the members of my staff for their co-operation and loyal help.

I am,

Your obedient servant,

J. HALL,

Chief Public Health Inspector.

COMPLAINTS

1325 complaints were received and investigated during the year and in many cases a number of re-inspections had to be made before the nuisance was abated.

The following is a summary of the complaints received:-

Accumulations	....	....	....	....	32
Air Pollution	....	....	....	....	27
Drainage	....	....	....	....	88
Food	....	....	....	....	68
Housing	....	....	....	....	153
Noise	....	....	....	....	23
Offensive Odours	....	....	....	....	28
Offices, Shops, etc.		....	....	....	8
Moveable Dwellings		....	....	....	15
Rodents	....	....	....	....	649
Other Infestations (fleas, bugs, etc.)				....	40
Ants, Bees, Wasps		....	....	....	149
Miscellaneous	....	....	....	....	45
					1,325

STATUTORY NOTICES SERVED

Public Health Act, 1936

<i>Section</i>	<i>No. of Notices Served</i>	
44	1	1 — Work done by Local Authority
79	5	5 — Accumulations removed by Local Authority
93	2	2 — Work done by Owner's Tradesman

Public Health Act, 1961

17	1	1 — Work done by Local Authority
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Public Health (Recurring Nuisances) Act, 1969

1	2	2 — Nuisance abated
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Housing Act, 1957

<i>Section</i>	<i>No of Notices Served</i>	
9	2	2 — Work done by Owner's Tradesman
16	2	2 — Caravans repaired
17	12	1 — House demolished 5 — Houses awaiting demolition 6 — Houses closed

Housing Act, 1961

15	3	3 — Awaiting grant to carry out improvements
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Prevention of Damage by Pests Act, 1949

4	1	1 — Accumulation removed by Local Authority
Total	<hr/> 31 <hr/>	

PUBLIC HEALTH ACTS, 1936 & 1961

Nuisances and defects other than those dealt with by Statutory Notices are remedied informally under these Acts.

1512 visits were carried out by the Inspectors and 144 unfit houses were made fit by this method.

INFECTIOUS DISEASES

Disinfection by formalin gas is carried out at the request of the householder when a patient has been removed to Hospital for treatment for pulmonary tuberculosis.

960 enquiries were made in connection with investigations into various types of food poisoning.

INFESTATIONS AND DIRTY PREMISES

40 complaints were received of infestations of fleas, bugs, etc., and all of these premises were sprayed.

11 dirty houses were inspected. These houses were in poor tenancies and required constant supervision and cajolery to keep the houses reasonably clean

COMMON LODGING HOUSES

There is only one such house registered in the City and this is a well run establishment with modern facilities which is visited periodically by an Inspector

OFFENSIVE TRADES AND KNACKERS YARDS

The offensive trades existing in the City consists of one Rag and Bone Merchant, one Fat Refinery and a Tannery. As explained in previous years, all the offal and refuse from the Slaughterhouses is disposed of in other areas. Offensive trades are all connected with the by-products of the Slaughterhouses.

There are no Knackers Yards in the City.

CLEAN AIR ACT, 1956 & 1968

27 complaints of smoke were received during the year all of which were resolved satisfactorily by informal action. Routine observations were also carried out on the industrial chimneys and on the chimneys in the Smoke Control Area No. 1.

Over 3,000 visits were made to premises in the proposed Smoke Control Area No. 2 for the purpose of carrying out a survey to establish the extent of conversions required to fireplaces in order to make them capable of burning smokeless fuels. This survey covered 1,738 houses and detailed records of every house visited have been made in order to estimate the cost of the conversions required.

It is hoped that this Order will come into operation in August, 1972 and that by then work will have commenced on a third Smoke Control Area.

NOISE ABATEMENT ACT, 1960

23 complaints of noise were investigated and dealt with informally. The most common complaint was the noise from industrial premises working at weekends and in the evening.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

There are 17 residential caravan sites licensed for the siting of 605 caravans to which 296 visits were made and various matters taken up with the Site Owners following routine inspections and complaints.

Many visits were carried out to itinerant caravan dwellers parked on unauthorised sites. It was usual for these people to move off after being given notice to quit by this department but in some instances it was necessary to have them pulled off by vehicles owned by the City Council. This problem is becoming more prevalent in the City.

FAIRGROUNDS

Inspections were made of the annual fairs during the year in respect of sanitary accommodation and water supply.

Stalls used for the preparation of food for sale to the public and employees were inspected and found to be satisfactory.

SWIMMING POOLS

In addition to the public swimming pool, there are 8 pools at Junior and Senior Schools within the City and a further pool at the Nurses Home. During the period May to September, 135 samples of swimming pool waters were taken for bacteriological examination.

HOUSING

1,771 enquiries were dealt with by the Department relating to properties in the City for the purpose of Official Searches under the Land Charges Act, inspections made prior to granting of Improvement and Discretionary Grants, Mortgages and houses offered for sale to the City Council.

HOUSING ACT, 1957

(1) Houses made fit (Sec. 9) Informal and Formal	....	....	58
(2) Individual Unfit Houses (Sec. 16/17/18)	....	....	13
(3) Clearance Areas (Sec. 42) involving 20 dwellings	....	....	2

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

(A) Houses Demolished:-

In or adjoining Clearance Areas	....	....	....	11
Not in or adjoining Clearance Areas	....	....	....	19

(B) Unfit Houses Closed:-

In pursuance of Closing Orders or Undertakings	...	6
--	-----	---

(C) Number of persons displaced	108
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(D) Number of families displaced	30
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Note:- Persons and families displaced are sometimes displaced well in advance of demolition or closure of a house. The families and persons shown as displaced were rehoused during the year 1970 and are not necessarily the occupants of the houses shown in Part A or B.

HOUSING ACT, 1961 and HOUSING (MANAGEMENT OF HOUSES IN MULTIPLE OCCUPATION) REGULATIONS, 1962

188 visits were made to houses let in multiple occupation.

It was necessary to serve 3 Notices under the above Act. This owner is awaiting an Improvement Grant to carry out the necessary work.

FOOD AND DRUGS ACT, 1955

Registered Premises under Section 16 :-

(A) Ice-cream

There are 193 premises retailing ice-cream in the City all of which were visited during the year under review.

One firm only manufactures ice-cream in the City using the "holder" method of pasteurisation. The recording thermometers are regularly inspected and checked with the certified thermometers owned by the Department.

219 Samples of ice-cream were taken in 1970 and submitted to the Public Health Laboratory Service for testing. The following results were obtained:-

Provisional Grades			
1	2	3	4
138	44	25	12

The Firms who manufactured the Ice-cream of unsatisfactory grading were notified and the Chief Public Health Inspectors of the area where the Factories manufacturing the ice-cream are situated were written to and requested to take the necessary steps to trace the source of contamination.

(B) Making-up Premises

96 visits were made to the 39 premises in the City.

Most of the premises are attached to Butchers' Shops and the standard of cleanliness throughout has been satisfactory.

FOOD SAMPLING

<i>Article</i>	<i>Number Examined</i>			<i>Number Adulterated or unsatisfactory</i>		
	<i>Formal</i>	<i>In- formal</i>	<i>Total</i>	<i>Formal</i>	<i>In- formal</i>	<i>Total</i>
Milk	2	—	2	—	—	—
Alcoholic Beverages	4	—	4	—	—	—
*Buttered Rolls	1	—	1	1	—	1
Buttery Mashed Potato	—	1	1	—	—	—
Cheese Spread	—	3	3	—	—	—
Cooking Oil	—	1	1	—	—	—
Cut Mixed Peel	—	1	1	—	—	—
Ground Almonds	1	—	1	—	—	—
Ice Cream	1	—	1	—	—	—
Orange Drink	—	1	1	—	—	—
Peanut Butter	—	1	1	—	—	—
*Pork Pie	1	1	2	—	1	1
*Pork Sausages	2	—	2	1	—	1
Quaker Oats	—	1	1	—	—	—
Thousand Island Dressing	—	1	1	—	—	—
Sugar Confectionery	—	1	1	—	—	—
*Vodka	—	1	1	—	1	1
*Natural Mediterranean Sea Salt	1	—	1	1	—	1
*Corned Beef	—	1	1	—	1	1
Total	13	14	27	3	3	6

* Buttered Rolls — On analysis it was found that these rolls had been spread with a fatty substance which was not butter. A report was made to the appropriate Committee of the City Council and a prosecution was authorised. Court proceedings will take place in 1971.

* Pork Pie
(containing foreign
body in crust) — The pork pie crust contained extraneous matter which was the subject of a complaint and consisted mainly of fibrous vegetable matter together with rodent hairs. In fact, a single pellet of rodent faeces. Court proceedings were authorised by the Committee concerned and the case will be heard in 1971.

* Pork Sausages — This sample contained 290 parts per million Sulphur Dioxide preservative the presence of which was not declared. The Butcher concerned received a strong warning letter from the Town Clerk.

- * **Vodka —** This sample was the subject of a complaint and on examination was found to be a sample of water (probably public supply) containing no significant amounts of alcohol. The results obtained were consistent with the original bottle of vodka having been emptied and refilled with tap water. The complainant was notified that there had obviously been a practical joke played on him. No further action was taken.
- * **Sea Salt —** The label attached to this sample stated “contains magnesium carbonate for free running”, the Public Analyst found no magnesium carbonate in the sample.
- Representations were made to the Importers who agreed to alter their label and add words to the effect that the salt, having been harvested, is washed in sea water. The Public Analyst was prepared to accept the suggested amendment to the label.
- * **Corned Beef —** This specimen consisted of a small piece of corned beef containing some dark coloured extraneous matter. Examination by the Public Analyst revealed the extraneous matter to be a small mass of congealed blood unlikely to constitute a health hazard.

PROSECUTIONS

<i>Offence</i>	<i>Verdict</i>
Food & Drugs Act. 1955	
Chocolate containing metal screw	Pleaded Guilty. Fined £3: Costs £4.
Selling mouldy canned potatoes unfit for human consumption	Pleaded Guilty. Fined £25: Costs £5:5:0.
Selling mouldy pork pie unfit for human consumption	Pleaded Guilty. Fined £5: Costs £7:9:4.
Tin of stew containing cigarette end	Pleaded Not Guilty. Fined £15: Costs £19:14:0.
Sliced loaf containing strands of string	Pleaded Guilty. Fined £6: Costs £4.

<i>Offence</i>	<i>Verdict</i>
Sliced loaf containing fine sand	Pleaded Guilty. Fined £10 : Costs £4.
Selling mouldy chicken and ham pie	Pleaded Guilty. Fined £10 : Costs £4.

It was necessary for the Town Clerk to send 19 warning letters to firms concerned with the sale of food found to be mouldy, containing foreign bodies or not of the quality demanded.

THE FOOD HYGIENE (GENERAL) REGULATIONS, 1970

The Department continues to hold a series of lectures for staff employed in food shops and catering establishments. The series consists of four one hour lectures and two such courses are held every year.

Members of the public are becoming increasingly aware of the necessity of ensuring that the food they eat has been handled in a clean and proper manner and it is, therefore, imperative that all persons engaged in the food trade should be aware of their responsibilities. In order to help them become aware of their liabilities and to explain the reasons behind the legal jargon, this Department invites food firms to send members of their staff to attend these courses. The response varies from year to year and from firm to firm but in general, most employing firms are aware not only of their responsibilities but also of the benefits which occur when members of their staff attend such courses.

To date, 446 certificates have been presented to foodhandlers who have undergone training since the courses began in 1961.

1657 visits were carried out by the Inspectors to the various food premises in the City during the year

**CLASSIFIED LIST OF FOOD PREMISES SUBJECT TO
THE FOOD HYGIENE (GENERAL) REGULATIONS 1960**

<i>Classification</i>	<i>Number Applicable (1)</i>	<i>Reg. 16 Com- plying (2)</i>	<i>Number Applicable (3)</i>	<i>Reg. 19 Com- plying (4)</i>
Bakehouses	12	12	12	12
Butchers	61	61	61	61
Cafes & Restaurants	54	54	54	54
Confectionery/Newsagents	63	63	—	—
Dairies	2	2	2	2
Fried & Wet Fish Shops	38	38	38	38
General Grocery Shops	124	124	124	124
Greengrocers	26	26	—	—
Licensed Premises	115	115	115	115
Making-up Premises	39	39	39	39
Self-Service & Supermarkets	40	40	40	40
Slaughterhouses....	5	5	5	5
Wholesale Grocery Warehouses	19	19	—	—
Premises registered for the sale/storage of Ice-cream	191	191	—	—
Premises registered for the manufacture of Ice-cream	1	1	1	1

Regulation 19 applies to premises where separate washing facilities are required for washing food and/or equipment.

**FOOD HYGIENE (MARKETS, STALL & DELIVERY VEHICLES)
REGULATIONS, 1966**

215 inspections were made of mobile vehicles carrying ice-cream and open food and of the stalls in the Market.

9 letters were written concerning various contraventions under the above regulations.

**LICENSED PREMISES AND PLACES OF PUBLIC
ENTERTAINMENT**

All the premises and places of public entertainment were inspected and reports made on them for the purpose of licensing at Brewster Sessions.

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no pasteurisation plants in the district and no samples of liquid egg were submitted for the alpha-amylase test.

MILK

Brucella Abortus

As all the raw milk produced in the City is heat treated before being sold to the public, no samples were taken for examination specifically for the discovery of Brucella Abortus.

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1963 and THE MILK (SPECIAL DESIGNATION) (AMENDMENT) REGULATIONS, 1965

70 samples of milk were taken for bacteriological examination and all passed the prescribed tests.

NOTE: The test for Untreated milk is the methylene blue test for keeping quality, i.e. cleanliness.

The tests for Pasteurised milk are the methylene blue tests for keeping quality and the phosphatase test to show whether or not the milk has been heat treated at a temperature which whilst destroying the tubercle bacillus, etc., does not alter the nature of the milk.

The test for Sterilised milk is the turbidity test which shows whether or not the milk has been heat treated at a much higher temperature than pasteurised milk thus killing all bacteria but at the same time imparting the taste of boiled milk.

POULTRY

As there are no poultry slaughtering establishments in the City, the Ministry of Health Circular 22/61 does not apply, however, poultry for sale in the shops and for auction in the Market is regularly inspected.

SLAUGHTERHOUSES AND MEAT INSPECTION

There were 5 Slaughterhouses in operation during the year under review.

29 persons satisfied the Inspectors of their ability to slaughter animals and licences were issued accordingly. These licences do not permit the slaughtering of horses.

Carcases Inspected and Condemned

	<i>Cattle exclud- ing Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
1. Number killed	11582	289	50	38987	40298
2. Number Inspected	11582	289	50	38987	40298
All Diseases except Tuberculosis and Cysticerci					
3. Whole carcases condemned	6	1	1	31	52
4. Carcases of which some part or organ was condemned	1517	48	—	2036	3923
5. Percentage of numbers inspected affected with disease other than tuberculosis and cysticerci	13.15 %	16.95 %	2 %	5.3 %	9.86 %
Tuberculosis Only					
6. Whole carcases condemned	—	—	—	—	—
7. Carcases of which some part or organ was condemned	4	—	—	—	344
8. Percentage of numbers inspected affected with tuberculosis ....	.03 %	—	—	—	.85 %
Cysticerci					
9. Carcases of which some part or organ was condemned	71	2	—	28	—
10. Carcases submitted to refrigeration	29	2	—	—	—
11. Generalised and totally condemned	—	—	—	—	—

Reason for Condemnation of the carcasses mentioned in the foregoing Table:-

	<i>Cattle exclud- ing Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Bruising extensive and Severe	—	—	—	1	—
Carcinoma	—	—	—	2	—
Emaciation (various causes)	—	—	—	20	10
Fevered and Illbled	2	—	—	2	4
Gangrenous and Pyæmic Conditions	1	—	—	1	23
Generalised Arthritis	—	—	—	—	1
Icterus	—	—	—	—	3
Immaturity	—	—	1	—	—
Moribund and Extensive Injuries	—	—	—	2	2
Multiple Sarcomata	—	—	—	1	—
Septic Conditions	3	1	—	2	7
Swine Erysipelas	—	—	—	—	1
Tetanus	—	—	—	—	1
Totals	6	1	1	31	52

UN SOUND FOOD SURRENDERED OR CONDEMNED

500 Condemnation Notes were issued covering 32 Tons, 0 Cwts. 52 lbs. of carcase meat and offal condemned at the Slaughterhouses and a considerable tonnage of cooked meats, meat products, canned food and frozen packets of food.

DISPOSAL OF CONDEMNED MEAT AND OTHER FOODS

The arrangement with contracting firms for the collection and disposal of condemned meat and inedible offal by digestion on their premises continues to work satisfactorily.

All condemned meat from the Slaughterhouses must now be sterilised before being distributed under the Meat (Sterilization) Regulations. These regulations afford strict control over the transportation, storage and disposal of various categories of meat, i.e. knacker meats, meat imported otherwise than for human consumption and other meat which is unfit for human consumption.

Frozen packets of food which have been condemned due to breakdown of refrigerated counters, cooked meats, etc., which have been condemned are collected and disposed of by burying in the Council's Tip. This is tipped early in the morning so that it is quickly covered by several feet of normal refuse.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	TYPE OF PROPERTY	
	<i>Non Agricultural</i>	<i>Agricultural</i>
1. Number of rateable properties on the district	28268	77
2. (a) Total number of properties (including nearby premises) inspected following notification	2789	3
(b) Number infested by		
(i) Rats	847	3
(ii) Mice	112	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	875	80
(b) Number infested by		
(i) Rats	350	40
(ii) Mice	—	—

4. Sewers — The City Sewers were thoroughly treated during the year.

FACTORIES ACT, 1961

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupiers Prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	313	57	8	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	26	15	—	—
Totals	339	72	8	—

<i>Particulars</i> (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i> (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	5	5	—	—	—
(b) Unsuitable or defective	12	11	2	1	—
(c) Not separate for sexes	1	1	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Totals	18	18	2	1	—

Regular visits were made to the large building sites and numerous small sites to inspect the sanitary arrangements for the workmen.

OUTWORKERS

Addresses of Outworkers:-

Received from Employers	31
Received from Other Authorities	Nil
Forwarded to Other Authorities	Nil

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

(A) REGISTRATION AND GENERAL INSPECTIONS

<i>Class of Premises</i>	<i>Number of premises newly registered during the year</i>	<i>Number of registered premises at end of year</i>	<i>Number of registered premises receiving one or more general inspections during the year</i>
(1)	(2)	(3)	(4)
Offices	30	321	33
Retail shops	15	442	13
Wholesale shops, Warehouses	5	57	6
Catering establishments open to the public, canteens	2	88	3
Fuel storage depots	—	—	—
Totals	52	908	55

(B)	TOTAL NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) TO REGISTERED PREMISES	420
-----	--	-----

(C) ANALYSIS OF WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

<i>Class of Premises</i>	<i>Number of persons employed</i>
(1)	(2)
Offices	4581
Retail Shops	2967
Wholesale departments, Warehouses	1346
Catering establishments open to the public	654
Canteens	78
Fuel Storage Depots	4
Total	9630
Total Males	4163
Total Females	5467

(D) EXEMPTIONS

Part 1, Part II, Part III, Part IV	Nil
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(E) PROSECUTIONS INSTITUTED OF WHICH
THE HEARING WAS COMPLETED IN THE
YEAR

....	Nil
------	------	------	------	------	------	-----

(F) ANALYSIS OF CONTRAVENTIONS

Section	Number of Contraventions Found :-				
4	Cleanliness	....	....	....	10
5	Overcrowding	....	....	....	3
6	Temperature	....	....	....	60
7	Ventilation	....	....	....	15
8	Lighting	....	....	....	13
9	Sanitary conveniences	....	....	....	56
10	Washing facilities	....	....	....	17
11	Supply of drinking water	....	....	....	8
12	Clothing accommodation	....	....	....	2
13	Sitting facilities	....	....	....	5
14	Seat (Sedentary Workers)	....	....	....	10
15	Eating facilities	....	....	....	2
16	Floors, passage and stairs	....	....	....	49
17	Fencing exposed parts of machinery	....	....	....	27
18	Protection of young persons from dangerous machinery	....	....	....	—
19	Training of young persons working at dangerous machinery	....	....	....	—
23	Prohibition of heavy work	....	....	....	—
24	First aid	....	....	....	25
	Other matters (failure to register and no abstract displayed)	....	....	....	42
Total					344

(G)

REPORTED ACCIDENTS

<i>Workplace</i>	<i>Number Reported</i>		<i>Total Number Investi- gated</i>	<i>Action recommended</i>		
	<i>Fatal</i>	<i>Non- Fatal</i>		<i>Formal warning</i>	<i>Informal advice</i>	<i>No action required</i>
Offices	—	2	2	—	1	1
Retail Shops	—	8	8	—	5	3
Wholesale shops, Warehouses	—	27	27	5	8	14
Catering establish- ments open to the public, canteens....	—	1	1	—	1	—
Fuel Storage depots	—	—	—	—	—	—
Totals	—	38	38	5	15	18

CITY OF PETERBOROUGH

REPORT

OF THE

School Medical Officer

FOR

1970

CITY OF PETERBOROUGH

EDUCATION COMMITTEE

Chairman:

COUN. G. R. RIDGWAY

Vice-Chairman:

ALD. G. A. FOSTER

THE MAYOR, ALD. E. A. HALL (*ex-officio*)

THE LEADER OF THE COUNCIL, COUN. H. R. W. LAXTON (*ex-officio*)

THE LEADER OF THE OPPOSITION, COUN. C. W. SWIFT (*ex-officio*)

Chairman, Finance Committee (*ex-officio*)

ALD. A. W. CLEMENTS, M.M.

ALD. J. A. SAVAGE, J.P.

COUN. J. A. BACHRICH
COUN. R. D. E. BAND
COUN. J. BURKE
COUN. MRS. A. CHALMERS
COUN. E. A. HALL
COUN. C. E. HALL
COUN. F. L. MACKMAN

COUN. A. MERTENS
COUN. P. E. NOBBS
COUN. A. E. SHELFORD
COUN. C. R. STANLEY
COUN. C. W. SWIFT
COUN. C. B. TILLBROOK
COUN. M. W. C. WOOD

*plus two members of the County Council
representing the County Education Committee:-*

COUNTY ALDERMAN A. WESLEY BLAKE, J.P.
COUNTY COUNCILLOR MRS. P. STEDMAN, O.B.E.

six co-opted members:-

MR. R. G. BLACKITH
MR. B. MAUDE
MR. J. H. ROBERTS
MRS. E. E. L. SAVAGE
MR. M. THOMPSON
MR. P. R. WOOD

City Health Department,
Town Hall,
Peterborough.

To: The Right Worshipful the Mayor, Aldermen and
Councillors of the City of Peterborough

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report for the year 1970.

The general health of the school child remains very good and the School Medical Service still helps to play its part in preserving this satisfactory situation.

The School Health Staff carry on effective work, although, as before, we have a shortage of Dental Officers. Despite this Mr. A. Hurford, the Principal School Dental Officer, still gives us his excellent service and we are indebted to Mr. E. D. Fulstow, the Orthodontic Consultant, who continues to give us one orthodontic session per week for school children.

The special units in Caverstede Road Nursery School and Dogsthorpe School still give very good service for children handicapped by deafness.

The scheme for B.C.G. vaccination for children aged 13 years is proving very successful and there has been a large demand for this service. It is anticipated that arrangements will be made later on to cover other age groups.

In accordance with the Plowden report preparations are being made to inaugurate a system of selective medical examination in the coming year.

Once more I am much indebted to Mr. C. P. Jones, the Adviser on Hearing Impaired Children, Mr. R. B. Moore, the Educational Psychologist, Dr. B. F. Whitehead, Consultant Child Psychiatrist and Medical Practitioners giving part-time assistance on a sessional basis for their continued help and support.

Finally, I wish to thank the City Education Officer and all Head Teachers for their co-operation and support, and my staff for their loyal and efficient service.

Yours faithfully,

W. G. SMEATON,

School Medical Officer

October, 1971

SECTION IV

PERIODIC MEDICAL INSPECTIONS

There were no changes in the School Health Medical Staff in 1970. Dr. Sutcliffe and Dr. Gerada continue to work on a sessional basis.

At the 31st December, 1970 the school population of the City of Peterborough was registered as 13,469. A total of 3,542 routine inspections were carried out (see Table "A" for the breakdown by age groups). To this total must be added 1,257 re-inspections and 5 special examinations carried out during the year, giving a grand total of 4,804 inspections carried out compared with a total of 4,758 in 1969. An extremely satisfactory inspection rate when it is remembered that, other than one School Medical Officer, arrangements have to be made with General Practitioners to carry out the balance of the work on a sessional basis.

(a) General Condition

Only one child seen in 1970 was found to be in such poor general condition as to warrant classification as unsatisfactory.

(b) Defects found by Routine Inspections

Details are set out in Tables "A" and "D" classified by age groups and defects. 9.3% of pupils were found to have some defect requiring immediate attention and, if not already undergoing treatment, were referred to their General Practitioner. A further 1,366 or 38.6% of the total, had minor conditions necessitating the child being seen again after a suitable period of observation, usually after six months or one year.

Skin conditions were found in 107 inspections, 29 of which required immediate attention.

The tendency to over-weight of many pupils was found and advice given at the examination, together with an information sheet advising on suitable foods.

(c) Treatment of Defect

Treatments are carried out under the National Health Service and set out below are details of cases known to have been treated by the Hospital Service:-

(i) *Vision*

165 cases treated at the Eye Clinic. 145 cases prescribed glasses.

(ii) *Ear, Nose and Throat*

137 cases received operative treatment for adenoids or chronic tonsillitis.

- (iii) *Skin*
- (iv) *Other treatments*
- (v) *Child Guidance*

151 children are known to have been treated by Dr. B. F. Whitehead, Consultant Child Psychiatrist, at his Clinic. Dr. Whitehead has supplied a breakdown of his present case load of City children and makes the following comments:-

“ The appointment of the Senior Clinical Psychologist has provided a full diagnostic and treatment service. She has been able to provide skilled remedial help for a few selected children suffering from dyslexia, as well as her other duties and has also been able to give a service to the other hospital consultants, particularly the Paediatricians and the Adult Psychiatrists. She has proved of particular value in helping in the assessment of handicapped children, including the under fives.

The impending implication of the Seebohm Report has caused some anxiety about the future role of the Psychiatric Social Worker and at the present time the Senior Psychiatric Social Worker is a Hospital appointment by the Hospital Management Committee. Whilst it is clear that the Social Workers in the Local Health Authority will be under the direction of the Director of Social Services, there have been suggestions that Hospital Social Workers should be seconded to the hospitals by the Local Social Services Department.

It is important to realise that a Psychiatric Social Worker has special skills, not only has she to be well trained in intensive case work with parents, but this work can only be successful if undertaken in conjunction with the Psychiatrist treating the child under his guidance. As the patient or family is referred to the Consultant, it is his responsibility to see that all members of his team are acting in the patient's or family's best interests. The maintenance of the doctor/patient relationships and the confidentiality of treatment must at all times be preserved. Such work implies a close understanding between all the team members.

The contribution of the unique position of the Psychiatric Social Worker does in no way prevent close liaison with other Social Workers. On the contrary during the last year there has been an increasing demand from other workers, especially the Children's Department, Probation Service and Child Welfare Service for consultation. Indeed it is foreseen that the clinic will need to provide a much wider and fuller consultative service for these departments.

During the year, a further Social Work Student has been seconded from Stevenage for training and this will be expanded to provide training for two students per year.”

<i>New cases seen</i>							<i>Total</i>
Number of new cases seen	....	....	....	....	....	....	108
Number taken on for treatment	....	....	....	....	....	....	72
<i>Source of cases</i>							
School Medical Officer	....	....	....	....	....	....	17
General Practitioners	....	....	....	....	....	....	50
Consultants	....	....	....	....	....	....	23
Probation Officers	....	....	....	....	....	....	4
Others	....	....	....	....	....	....	8
Children's Officer	....	....	....	....	....	....	6
Cases under treatment brought forward from 1969	....						43
Cases closed during 1969	....	....	....	....	....	....	107

SPEECH THERAPY

The Speech Therapy Service continues to consist of two full time Speech Therapists and one part-time. It has continued to run clinics at Walton Child Welfare Centre, Mountsteven Avenue, Dogsthorpe Child Welfare Centre, Lawn Avenue, and at the Cottage, Town Hall.

In addition to these clinics several schools have benefited from a weekly visit from the Speech Therapist. Work in special schools, with the educationally sub-normal, hearing impaired and language impaired children has progressed.

In October a survey was carried out in the City Schools to re-assess the needs for speech therapy in the future and to assess the speech handicaps of the children in school.

Number of patients treated in 1970	....	....	....	297
Number of patients receiving treatment at the end of 1970	....	....	....	109
Number of patients deferred in 1970	....	....		68
„ „ „ discharged in 1970	....	....		120

At the request of the County Medical Officer of Health the following children resident in the County area have received speech therapy:-

Number of patients treated in 1970	....	....	....	52
Number of patients receiving treatment at the end of 1970	....	....	....	19
Number of patients deferred in 1970	....	....		13
„ „ „ discharged in 1970	....	....		20

HANDICAPPED PUPILS

105 children were examined during 1970 as cases possibly requiring special educational treatment and appropriate recommendations were made to either the City Education Officer or the County Medical Officer where the question of residential schooling or attendance at St. George's School (Junior Training Centre) arose. 65 cases were dealt with as educationally subnormal or unsuitable for education at school, plus 1 physically handicapped recommended for residential school with facilities to deal with educational subnormality. 20 other children were seen, in 10 cases it was recommended that the children should remain in ordinary school but should receive special educational treatment in a special class.

Of the remaining 19 children examined, 1 child was recommended for admission to Nursery School to assist in her development prior to entering ordinary school, 1 referred for special residential school on account of her delicate health, 1 recommended for home tuition on account of her poor health, 2 referred to a residential school for the deaf and 1 blind child and 2 partially sighted children were referred to special residential schools. The remaining 11 were deferred pending further observation and investigation.

(i) *Educationally subnormal*

In accordance with the provisions of the Education Act 1944 or the Mental Health Act, 1959, the future educational needs of 65 children were ascertained following referral, usually by Head Teachers or the Consultant Child Psychiatrist.

26 boys and 13 girls were found to be educationally subnormal and were recommended for admission to one of the two special schools in the area, Orchard Street (boys) and Orton Hall (girls). 1 of the girls was recommended for residential placement at Orton Hall due to difficult home circumstances.

In addition to the above, 1 boy was referred to the County Medical Officer as requiring special residential placement in a school for educationally subnormal pupils, with an additional requirement for a school with facilities for maladjusted children.

18 other cases were tested, (10 boys and 8 girls) and found to have I.Q's sufficiently high to recommend that they remain in an ordinary school, but in 8 cases should receive special educational treatment in a special class for backward children.

During the year 3 children (2 boys and 1 girl) appeared to be backward and were recommended for a period of observation in the Observation Unit attached to Orchard Street Special School prior to being officially ascertained in connection with their future educational requirements.

21 children (16 boys and 5 girls) were found to be unsuitable for education at school and were referred to the Local Health Authority for admission to St. George's School.

(ii) *Physically Handicapped*

One case, a boy of 7 years was recommended for Ingfield Manor School.

(iii) *Delicate*

A girl of 12 was recommended for a period in a school for delicate children.

(iv) *Deaf*

In addition to the cases in special schools, excellent facilities are available for the education of severely deaf children in Peterborough. Initially this is in the Caverstede Road Nursery School where the headmistress takes a special interest in this type of child. At the present time an average of 3 severely deaf children are in attendance.

After leaving Caverstede Road similar facilities are available at Dogsthorpe School for suitable cases.

22 children in City Schools had been provided with hearing aids at 31st December, 1970, 2 new instruments were supplied in 1970 by the Local Authority free of charge following recommendations by Ear, Nose and Throat Consultants

REPORT OF SOCIAL WORKER

HANDICAPPED SCHOOL LEAVERS

1970 saw by far the brightest yet of my caseload, one of the 'maladjusted' category reached, after his 20th birthday, a safe degree of attainment and maturity. He was expected to get to University, but overcame the disappointment of inadequate 'A' level results. He has become a keen and active contributor to a boys' organisation, is content in his work, enjoying life and has some real grip of it.

It should be noted that in this case almost the entire relevant resources of the Local Authority and Hospital Services were called on, with good liaison throughout, so the apparent success is due to many contributors. He is fortunate in having the assets of a good brain and a reasonable home.

At the other end of the scale is one educationally subnormal boy of 19, mentioned hopefully last year, following placement in residential employment away from a problem home. The placement broke down and he is back home and drifting again. He might have had some chance, if, after residential school, he had worked initially with hostel support, instead of returning home, rapidly to revert. He is not an isolated case and a local hostel which could give support to those with this type of dilemma could help to save some wastage in the effort of special education.

In between these extremes there are many, some much less able than the latter, who nevertheless make a valiant effort using effectively the training and help given.

In mid-January 1971, 45 of the 62 leavers for 1970 in employment had held their first job, 13 were in their second and only 4 had 3 or more. A further 14 were unemployed, an unusually high number due to seasonal and national economic factors.

F. R. GIBBINS

Social Worker for Handicapped School Leavers

(iv) *A complete list of handicapped children from the City of Peterborough who are in residential accommodation is given below:-*

	<i>Total</i>
PARTIALLY SIGHTED	
Lickey Grange School	1
Sunshine House, Leamington Spa	1
East Anglian School, Gorleston	1
DEAF	
Yorkshire Residential School for Deaf, Doncaster	1
Hamilton Lodge School for the Deaf	1
Martley School for the Deaf	1
Technical Grammar School, Walton-on-Thames	1
EDUCATIONALLY SUB-NORMAL	
Littleton House School, Girton, Cambridge	2
Crowthorne School, Edgworth	1
Orton Hall School, Peterborough	4
Stubton Hall	1
Holme Park	3
East Hill House	2
Gosberton House	1
MALADJUSTED	
Pottersbury Lodge, Towcester	1
Swalecliffe Park, Banbury	3
Marland School, Devon	1
St. Peter's School, Horley, Wakefield	1
Rocklands School, Chudleigh, Devon	1
Eden Grove School, Bolton	1
Farney Close, Bolney	1
PHYSICALLY HANDICAPPED	
Spina Bifida School, Sheffield	1
Ian Tetley Memorial Home, Harrogate	1
Chailey Heritage School	2
The Warlies, Waltham Abbey	1
Irton Hall School	1
John Capel Hanbury School	1
DELICATE	
Eden Hall, Bacton	1
Chorley Residential School for Delicate Children, Chorley	1
St. Patricks Open Air School	2
SPEECH AND HEARING DEFECT	
Ovingdean Hall School, Brighton	2

SCHOOL NURSING SERVICE

Three School Nurses are employed in the Department, one of whom is a qualified Health Visitor. A total of 4,804 examinations were carried out on school children in 1970 at periodic, special and re-inspections. All examinations were attended by a School Nurse with a large proportion of her time being spent in pre-medical work such as vision testing, weighing and measuring. Each Nurse is, at all times, looking for opportunities to promote better health education, and it is hoped to develop this aspect of the service in view of the large amount of routine work which is necessary in a school population of 13,449. However, it was possible to arrange courses of talks to senior girl leavers on Mothercraft.

28,300 examinations were carried out in the course of routine hygiene inspections, 111 individual pupils were found to be infested with vermin. In accordance with the provisions of Section 54 of the Education Act 1944, 58 cleansing notices were issued. Initial cleansing was carried out in the School Clinic in 53 cases

Routine foot inspections are carried out in all Schools.

All pupils referred as having a possible hearing loss are given an audiometer test by a School Nurse as a matter of routine. If necessary the resultant audiogram is passed to the child's General Practitioner for any action he considers necessary.

A Lay Assistant was appointed in April to assist with some of the routine work necessary.

Enuresis Alarms

The Authority now has 22 bell alarms for issue on loan to families, normally for an initial period of not less than 3 months, usually following the recommendation of a General Practitioner or a Hospital Board Paediatrician. The system requires the full co-operation of both child and parent. Where this is not present the alarm is often not effective. It is noted also that treatment is less likely to prove effective if there is an underlying emotional problem. Instruments were loaned in 35 cases in 1970, over 74 % of which showed a satisfactory result as indicated below :-

Issued	....	....	....	....	....	....	....	35
Successful	....	....	....	....	....	....	....	18
Improved	....	....	....	....	....	....	....	8
Unsuccessful	....	....	....	....	....	....	....	7
Not used	....	....	....	....	....	....	....	2

School Clinic

One school clinic is available in the City. This is situated in the Town Hall and is held at 10.00 a.m. each Monday morning during school term time. A School Medical Officer is available.

An appreciable amount of the work of the School Nursing Service, as detailed above, is carried out at the clinic, but in addition, in 1970, the following cases were dealt with.

103 children were seen to ascertain their fitness for part-time employment outside school hours, and 4 were treated for skin condition.

In addition, the following special examinations were carried out on behalf of the Education Authority :-

Teachers	....	....	....	....	....	....	....	5
Infant Helpers	....	....	....	....	....	....	....	25
School Meals Service	....	....	....	....	....	....	....	44
Other staff (Clerical etc.)	....	....	....	....	....	....	....	39

SCHOOL MEALS

The number of schools receiving school meals	....	....	....	42
The number of children receiving school meals	....	....	....	7,876
The number of kitchens completed and supplying meals	....	....	....	27
The number of sculleries erected or adapted and in use	....	....	....	8
The total number of full-time staff employed	....	....	....	1
The total number of part-time staff employed	....	....	....	502

SCHOOL MILK

The number of schools receiving milk under the School Milk Scheme	....	....	....	....	....	....	....	32
The number of schools having no supply of milk	....	....	....	....	....	....	....	Nil
The number of children receiving milk at school on 31st December, 1970 :-	....	....	....	....	....	....	....
In Nursery Schools	....	....	....	....	....	....	....	59
Primary Schools	....	....	....	....	....	....	....	7,147
Total number of children receiving milk	....	....	....	....	....	....	....	7,206

Non-maintained schools supplied with milk :-

<i>School</i>	<i>Number of Pupils on Register</i>	<i>Number of Pupils taking Milk</i>
Wharfedale Nursery	25	25
Park Road Nursery	32	32
Westwood House	104	104
Werrington Kindergarten	29	28

Only pasteurised milk was supplied.

**NEW SCHOOL PREMISES TAKEN INTO USE
AND
IMPROVEMENTS TO SCHOOL BUILDINGS**

New Buildings

Thorpe County Infants' School	New 30-place Nursery Unit
Cromwell Road County Infants' School	New School Meals Kitchen
Jack Hunt Secondary School	Balance of first phase of new buildings — approximately 280 places plus gymnasium
Walton Secondary	Balance of extensions — approximately 600 places
King's School	Double mobile classroom unit
John Mansfield Girls' Secondary School	Double mobile classroom unit
Lincoln Road Boys' Secondary School	Double remedial classroom mobile unit
Newark Hill County Primary School	One mobile classroom unit
Orchard Street Special School	One mobile classroom unit
Paston Ridings County Infants' School	One mobile classroom unit

Improvements

West Town County Primary School	Improvements to staff W.C's and Caretaker's store
Cromwell Road County Infants' School	Provision of footpath
Eastholm County Junior School	Additional staff toilet

REPORT OF DENTAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN FOR THE YEAR 1970

It has not been possible, unfortunately, due to the continuous staffing problem, to carry out many routine inspections and treatment of schools in the area.

The following school, however, has been examined and treated :-

Jack Hunt Secondary Modern School.

With the demands for treatment being made directly to the Clinic by the patients there is little point in increasing this demand by routine school inspections when there is not the staff available to deal with the treatment.

The staff ratio of one Dental Officer to approximately 18,000 school children in the City and County area is extremely poor and I feel that some new Clinics are essential to attract the necessary staff to this area. At the present we are using two rooms in the Town Hall as Dental Surgeries and there are no windows in either surgery. The waiting room consists of a wooden partition in the corridor. These premises are most unsuitable for carrying out dentistry on young people and also unattractive for the Surgeons who have to work in them.

I would like to suggest the use of a modern mobile caravan fitted out as a Dental Surgery for use in the outlying schools. If the working conditions are improved I am sure we could attract the staff to this area.

I would like to point out that the standard of Dental Health and the awareness of the school population to oral hygiene is much better than it was two years ago.

Fortunately in this area the local General Dental Practitioners are very helpful in seeing as many children as they possibly can.

I am very grateful to Mr. Fulstow, the Consultant Orthodontist, who attends one session a week for the treatment of orthodontic cases and for his advice so readily given on orthodontic problems. Also to Dr. McCombe for administering general anaesthetics.

I would also like to thank the Dental Nurses for their continued hard work and loyal service.

A. E. HURFORD,

Chief Dental Officer

STATISTICS

Medical Inspection of Pupils attending Maintained and Assisted Primary and Secondary Schools (including Nursery and Special Schools).

Table 'A': Periodic Medical Inspections

Age of Groups inspected (by year of birth)	No. of Pupils inspected	Physical Condition of Pupils Inspected		Pupils found to require treatment (excluding dental disease and infestation with vermin)		
		Satisfactory	Un-satisfactory	For defective vision (excluding squint)	For any other condition recorded at Part I I	Total Individual Pupils
		No.	No.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1966 and later	55	55	—	1	3	4
1965	465	465	—	14	34	41
1964	709	709	—	27	50	76
1963	57	57	—	4	9	12
1962	19	19	—	—	2	2
1961	32	32	—	—	2	2
1960	34	34	—	—	3	3
1959	723	722	1	21	33	52
1958	351	351	—	5	20	23
1957	18	18	—	—	—	—
1956	564	564	—	31	18	49
1955 and earlier...	515	515	—	32	23	56
TOTAL	3542	3541	1	135	197	320

Table 'B': Other Inspections

Number of Special Inspections	....	....	....	5
Number of Re-inspections	....	....	....	1,257
				<hr/> 1,262 <hr/>

Table 'C' : Infestation with Vermin

(a)	Total number of individual examinations of pupils in schools by school nurses and other authorised persons	....	....	....	....	28,300
(b)	Total number of individual pupils found to be infested	....	....	....	....	111
(c)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	....	....	....	....	58
(d)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	....	....	....	....	17

**Table 'D' : Defects found by Medical Inspections During the Year
Periodic and Special Inspections**

<i>Defect or Disease</i>	<i>Periodic Inspections</i>				<i>Total</i>	<i>Special Inspection</i>
		<i>Entrants</i>	<i>Leavers</i>	<i>Others</i>		
Skin	T.	13	6	10	29	—
	O.	31	19	28	78	—
Eyes (a) Vision	T.	46	63	26	135	—
	O.	135	58	75	268	—
(b) Squint	T.	11	1	—	12	—
	O.	11	—	—	11	2
(c) Other	T.	3	—	2	5	—
	O.	4	5	2	11	—
Ears (a) Hearing	T.	2	2	2	6	—
	O.	33	3	10	46	—
(b) Otitis Media	T.	7	1	—	8	—
	O.	8	4	2	14	—
(c) Other	T.	—	—	—	—	—
	O.	7	3	2	12	—
Nose and Throat	T.	9	2	5	16	—
	O.	123	21	31	175	—
Speech	T.	10	1	—	11	2
	O.	157	3	—	160	—
Lymphatic Glands	T.	—	—	—	—	—
	O.	18	5	7	30	—
Heart	T.	3	—	5	8	—
	O.	40	22	17	79	—
Lungs	T.	7	2	4	13	—
	O.	40	7	9	56	—
Developmental:						
(a) Hernia	T.	7	1	2	10	—
	O.	20	5	7	32	—
(b) Other	T.	4	4	6	14	—
	O.	21	9	20	50	—
Orthopaedic:						
(a) Posture	T.	—	2	1	3	—
	O.	16	13	11	40	—
(b) Feet	T.	10	17	13	40	—
	O.	32	17	33	82	—
(c) Other	T.	1	—	3	4	—
	O.	6	18	8	32	—
Nervous System:						
(a) Epilepsy	T.	—	1	—	1	—
	O.	2	2	5	9	—
(b) Other	T.	6	—	1	7	—
	O.	44	—	11	55	—
Psychological:						
(a) Development	T.	1	—	1	2	—
	O.	12	5	14	31	—
(b) Stability	T.	1	1	3	5	—
	O.	14	7	11	32	—
Abdomen	T.	2	—	—	2	—
	O.	12	5	6	23	—
Other	T.	—	—	1	1	—
	O.	19	16	5	40	—

Treatment of Pupils attending Maintained and Assisted Primary and Secondary Schools (including Nursery and Special Schools).

Table 'E': Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint	3
Errors of refraction (including squint)	17
Total	<u>20</u>
Number of pupils for whom spectacles were prescribed	145

Table 'F': Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative Treatment:-	
(a) for diseases of the ear	7
(b) for adenoids and chronic tonsillitis	137
(c) for other nose and throat conditions	57
Received other forms of Treatment	—
Total	<u>201</u>
Total number of pupils in schools who are known to have been provided with hearing aids :-	
(a) in 1970	2
(b) in previous years	22

Table 'G' : Orthopaedic and Postural Defects

	<i>Number of cases known to have been treated</i>
(a) Pupils treated at clinics or out- patients departments	—
(b) Pupils treated at school for postural defects	—

Table 'H' : Diseases of the Skin

	<i>Number of cases known to have been treated</i>
Ringworm:- (a) Scalp	—
(b) Body	—
Scabies	2
Impetigo	2
Other skin diseases	—
Total	4

Table 'I' : Child Guidance Treatment

	<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics	151

Table 'J' : Speech Therapy

	<i>Number of cases known to have been treated</i>
Pupils treated by Speech Therapists	297

Table 'K' : Other Treatment Given

	<i>Number of cases known to have been treated</i>
(a) Pupils with minor ailments	—
(b) Pupils who received convalescent treatment under School Health Service arrangements	—
(c) Pupils who received B.C.G. vaccination	320
(d) Pupils provided with Enuresis Alarms	40
Total	<u>360</u>

Table 'L':

SCHOOL DENTAL SERVICE

(i) Attendance and Treatment

	<i>Ages 5 to 9</i>	<i>Ages 10 to 14</i>	<i>Ages 15 & over</i>	<i>Total</i>
First Visit	357	543	157	1057
Subsequent visits	352	1111	310	1773
Total visits	709	1654	467	2830
Additional courses of treatment commenced	95	127	30	252
Fillings in permanent teeth	91	822	412	1325
Fillings in deciduous teeth	75	9	—	84
Permanent teeth filled	69	626	344	1039
Deciduous teeth filled	75	8	—	83
Permanent teeth extracted	30	249	61	340
Deciduous teeth extracted	473	269	—	742
General anaesthetics	166	159	27	352
Emergencies	119	138	28	285

Number of Pupils X-rayed	149
Prophylaxis	320
Teeth otherwise conserved	321
Number of teeth root filled	—
Inlays	—
Crowns	2
Course of treatment completed	1,561

(ii) *Orthodontics*

New cases commenced during year	....	....	37
Cases completed during year	....	....	28
Cases discontinued during year	....	....	3
Number of removable appliances fitted	....	....	49
Number of fixed appliances fitted	....	....	—
Pupils referred to Hospital Consultant	....	....	—

(iii) *Dentures*

	5 to 9	10 to 14	15 & over	Total
Pupils supplied with F.U. or F.L. (first time)	—	—	—	—
Pupils supplied with other dentures (first time)	1	9	6	16
Number of dentures supplied	1	10	6	17

(iv) *Anaesthetics*

General Anaesthetics administered by Dental Officer Nil

(v) *Inspections*

(a) First inspection at school. Number of Pupils	....	A.	334
(b) First inspection at clinic. Number of Pupils	....	B.	891
Number of (a) + (b) found to require treatment			1,035
Number of (a) + (b) offered treatment	....		1,001
(c) Pupils re-inspected at school clinic	....	C.	260
Number of (c) found to require treatment	....		254

(vi) *Sessions*

Sessions devoted to treatment	....	....	435
Sessions devoted to inspection	3
Sessions devoted to Dental Health Education		—

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